THE DIFFERENTIAL EFFECTS OF EMPATHIC
REFLECTION AND EMPATHIC REFLECTION PLUS
THE GESTALT EMPTY-CHAIR DIALOGUE
ON THE ISSUE OF UNFINISHED BUSINESS

Ву

SHARRON G. KING

B.A., Lakehead University, 1967 Diploma in Education of the Mentally Retarded, U.B.C., 1977

A THESIS SUBMITTED IN PARTIAL FULFILLMENT OF

THE REQUIREMENTS FOR THE DEGREE OF

MASTER OF ARTS

in

THE FACULTY OF GRADUATE STUDIES

THE DEPARTMENT OF COUNSELLING PSYCHOLOGY

We accept this Thesis as conforming to the required standard

THE UNIVERSITY OF BRITISH COLUMBIA

April 1988

© Sharron G. King, 1988

In presenting this thesis in partial fulfilment of the requirements for an advanced degree at the University of British Columbia, I agree that the Library shall make it freely available for reference and study. I further agree that permission for extensive copying of this thesis for scholarly purposes may be granted by the head of my department or by his or her representatives. It is understood that copying or publication of this thesis for financial gain shall not be allowed without my written permission.

Department	of	Counselling	Psychology

The University of British Columbia Vancouver, Canada

Date April 29, 1988.

ABSTRACT

The purpose of this study was to explore the specific client issue of unfinished business by comparing the differential effectiveness of empathy plus the Gestalt empty-chair technique and empathic reflection. population consisted of 28 subjects drawn from students enrolled in the first year of a Master's Degree program in Counselling Psychology at a major university. The subjects received two counselling sessions in either the empathy plus Gestalt condition or the Empathic reflection condition. Two relationship instruments, the Empathy Scale of the Barrett-Lennard Relationship Inventory and the Task Dimension of the Working Alliance Inventory, were administered to assess the subject's perception of their therapist's behaviour and to screen for subjects who were not engaged in the process. Two outcome measures, the Target Complaint Measure and the Affective Reactions Questionnaire, were used to assess the amount of resolution subjects felt in their presenting complaint and the amount of change in their feelings toward the significant other. Two session measures, the Session Evaluation Questionnaire and the Target Complaint Discomfort Box Scale, were used to assess the current amount of discomfort regarding the presenting complaint and to evaluate the subject's perception of the sessions.

The study showed that empathy plus the Gestalt emptychair dialogue produced significantly more tolerance in the
subjects' feelings toward a significant other person as
measured by the Affective Reactions Questionnaire on an
issue of unfinished business than those produced by empathic
reflection. The results further suggest that a greater
improvement in initial target complaint as measured by the
Target Complaint Measure was felt for the empathy plus
Gestalt condition than for the empathic reflection
condition.

The review of the literature suggests that the issue of unfinished business is an important one and the tentative results from this study suggest the need for further investigation to determine if the preliminary results are upheld in a clinical setting. The tentative results suggest that the Gestalt empty-chair dialogue in the context of an empathic relationship may make a contribution to the treatment of the issue of unfinished business.

TABLE OF CONTENTS

11			<u>Page</u>
LIST OF APPENDICES	ABSTRACT	· · · · · · · · · · · · · · · · · · ·	ii
LIST OF TABLES	TABLE OF	CONTENTS	iv
ACKNOWLEDGEMENTS	LIST OF	APPENDICES	vi
CHAPTER 1 INTRODUCTION 1 Background of the Study 2 Purpose of this Study 5 Definition of Terms 6 6 Statement of Problem and Hypotheses 10 11 REVIEW OF LITERATURE 14 Unfinished Business in Psychotherapy 14 Research on the Use of Gestalt Techniques 20 Gestalt Approach on the Issue of Unfinished 23 Research of the Use of Empathic Reflection 31 Psychotherapy Research Relating to Outcome 35 111 METHODOLOGY 49 Participants in the Study 49 Measuring Instruments 53 Overview 53 Subject Description 54 Relationship Instruments 55 Outcome Measures 58 Session Measures 60 Description of Treatments 62 Procedure 66	LIST OF	TABLES	vii
CHAPTER 1 INTRODUCTION 1 Background of the Study 2 Purpose of this Study 5 Definition of Terms 6 Statement of Problem and Hypotheses 10 11 REVIEW OF LITERATURE 14 Unfinished Business in Psychotherapy 14 Research on the Use of Gestalt Techniques 20 Gestalt Approach on the Issue of Unfinished 23 Research of the Use of Empathic Reflection 31 Psychotherapy Research Relating to Outcome 35 111 METHODOLOGY 49 Participants in the Study 49 Measuring Instruments 53 Subject Description 54 Relationship Instruments 55 Outcome Measures 58 Session Measures 58 Session Measures 60 Description of Treatments 62 Procedure 66	LIST OF	FIGURES	ix
Background of the Study	ACKNOWLE	EDGEMENTS	x
Background of the Study	CHADTED		
Background of the Study	CHAPTER		
Purpose of this Study	1	INTRODUCTION	1
Definition of Terms			
11		Definition of Terms	6
Unfinished Business in Psychotherapy			10
Research on the Use of Gestalt Techniques	11	REVIEW OF LITERATURE	14
Gestalt Approach on the Issue of Unfinished Business			
Research of the Use of Empathic Reflection		Gestalt Approach on the Issue of Unfinished	
111 METHODOLOGY 49 Participants in the Study 49 Measuring Instruments 53 Overview 53 Subject Description 54 Relationship Instruments 55 Outcome Measures 58 Session Measures 60 Description of Treatments 62 Procedure 66		Research of the Use of Empathic Reflection	31
Participants in the Study		rsychotherapy Research Relating to Outcome	50
Measuring Instruments	111	METHODOLOGY	49
Overview 53 Subject Description 54 Relationship Instruments 55 Outcome Measures 58 Session Measures 60 Description of Treatments 62 Procedure 66			
Subject Description			
Relationship Instruments			
Outcome Measures		Subject Description	
Session Measures 60 Description of Treatments 62 Procedure 66			
Description of Treatments			
Procedure 66			

1 V	RESULTS	< 71
	Subject Description Instruments	72 73
	Outcome Measures	75 84
V	DISCUSSION	96
	Interpretation of Findings	97 107
	Directions	110 112
REFER	ENCES	113

LIST OF APPENDICES

		<u>Page</u>
Α.	Consent Form	120
В.	Client Information Form	121
С.	Abbreviated 16-PF Interest Questionnaire	122
D.	Barrett-Lennard Relationship Inventory Empathy Scale	127
E.	Working Alliance Inventory - Task Dimension	129
F.	Target Complaint Measure	132
G.	Affective Reactions Questionnaire	134
н.	Session Evaluation Questionnaire	136
I.	Questionnaire A	138
J.	Questionnaire B	139
к.	Questionnaire C	141
T	Therapist Questionnaire	143

LIST OF TABLES

	•	<u>Page</u>
1	Means and Standard Deviations of Barrett-Lennard Relationship Inventory	74
2	Means and Standard Deviations of Working Alliance Inventory	74
3	Analysis of Variance with Repeated Measures of Target Complaint Measure Scores	76
4	Means and Standard Deviations of Target Complaint Measure Scores	76
5	Item Analysis for Affective Reactions Questionnaire	80
6	Subtest Intercorrelations for Affective Reactions Questionnaire (Pre- and Post-)	80
7	Subtest Intercorrelations for Affective Reactions Questionnaire (Follow-up)	81
8	Multivariate Analysis of Variance for Affective Reactions Questionnaire	81
9	Univariate Results: Therapy Interacting with Ti Affective Reactions Questionnaire	
10	Means - Confident Dimension Affective Reactions Questionnaire	82 :
11	Means - Intolerant Dimension Affective Reactions Questionnaire	83
12	Means - Discouraged Dimension Affective Reactions Questionnaire	83
13	Analysis of Variance with Repeated Measures of Target Complaint Discomfort Box Scale	85
14	Means and Standard Deviations of Target Complaint Discomfort Box Scale	85
15	Item Analysis of Session Evaluation Questionnaire - Subject Data	89

16	Subtest Intercorrelations - Session Evaluation Questionnaire - Subject Data	89
17	Multivariate Analysis of Variance for Session Evaluation Questionnaire - Subject Data	90
18	Univariate Results: Therapy Main Effect Session Evaluation Questionnaire - Subjects	90
19	Means - Smoothness Dimension - Session Evaluation Questionnaire - Subject Data	91
20·	Means - Depth Dimension - Session Evaluation Questionnaire - Subject Data	91
21	Means - Positivity Dimension - Session Evaluation Questionnaire - Subject Data	92
22	Means - Arousal Dimension - Session Evaluation Questionnaire - Subject Data	92
23	Item Analysis for Session Evaluation Questionnaire - Therapist Data	93
24	Subtest Intercorrelations for Session Evaluation Questionnaire - Therapist Data	93
25	Multivariate Analysis of Variance for Sesssion Evaluation Questionnaire - Therapists	94
26	Univariate Results: Therapy Main Effect - Session Evaluation Questionnaire - Therapists	94
27	Means - Smoothness Dimension - Session Evaluation Questionnaire - Therapist Data	ւ 95

LIST OF FIGURES

		<u>Page</u>
1	Preliminary Empirical Model of Finishing Incomplete Experience	29
2	Order of Administration of Measuring Instruments	67

ACKNOWLEDGEMENTS

I would like to express my appreciation to my Advisory Committee, Dr. Sharon Kahn, Dr. Robert Conry and Dr. Lorette Woolsey for their support and guidance. I would like to thank Dr. Kahn, my committee chair, for her advice and consultation in this project. I am grateful to Dr. Conry for his tireless support in assisting with the statistical analysis of my data.

I wish to express my sincere thanks to Dr. Les

Greenberg for his continued encouragement, understanding and
patience. His ongoing support was invaluable to me.

To my children, Kimberley and Allison, I am deeply grateful for their continued support and understanding during this major undertaking.

Chapter 1

INTRODUCTION

The issue of completing interrupted emotional expression is a common one in therapy as clients struggle to fully express and experience a variety of blocked emotions and painful feelings. When these blocked emotions and unexpressed feelings are in relation to a significant other person and when they interfere with the client's current functioning, this is considered to be unfinished business. It is only by allowing the full expression and experiencing of these interrupted feelings that the client is released to develop a more balanced view of the situation and let go of the associated negative feelings (Greenberg & Safran, 1987). Many forms of therapy including client-centered therapies and experiential therapies encourage the process of expressing previously suppressed or unexpressed emotions and of accepting the feelings associated with these emotions. However, although a number of authors (Cohn, 1970; Daldrup, Beutler & Greenberg, 1985; Enright, 1970; Greenberg & Safran, 1987; Latner, 1973; Levitsky & Perls, 1970; Perls, 1979; Perls, Hefferline & Goodman, 1951; and Polster & Polster, 1973) have written on the theoretical significance of unfinished business as an important therapeutic issue, there is a paucity of research investigating the specific issue of unfinished business and

the techniques which may be helpful in achieving resolution. It is the intent of this study to investigate the specific client issue of unfinished business by comparing the effectiveness at the end of treatment of two different therapeutic approaches, empathic reflection and empathy plus Gestalt empty-chair dialogue, in resolving the incomplete emotional experiences.

Background of the Study

Psychotherapy research has been concerned with measuring "change in the personality structure of the individual, at both surface and deeper levels in a direction which clinicians would agree means greater integration, less internal conflict, more energy utilizable for effective living" as well as change "towards behaviors regarded as mature" (Rogers, 1957, p.95). Both client-centered therapy, as explicated by Rogers (1957), and Gestalt therapy have studied the components within their approaches which lead to improvement in client functioning.

Rogers (1957) felt that certain core conditions of therapist genuineness, unconditional positive regard, and empathy offered to the client in the context of a therapeutic relationship were necessary and sufficient for therapeutic change to occur. Many researchers (Gurman,

1977; Lambert, Shapiro & Bergin, 1986; Mitchell, Bozarth & Krauft, 1977; Orlinsky & Howard, 1978, 1986; and Truax & Mitchell, 1971) agree that a relationship is important to facilitate client change and that these conditions are necessary for the relationship to develop, however few researchers are willing to support Rogers' claim of sufficiency (Carkhuff, 1969; Patterson, 1984; Truax & Carkhuff, 1967; and Truax & Wargo, 1966). Therapeutic techniques or technical considerations are considered a necessary addition to a good relationship (Bergin & Strupp, 1972; Greenberg, 1983; Greenberg & Kahn, 1979; and Strupp, 1978).

Gestalt therapy is one approach that can be used to facilitate client change by adding therapeutic techniques to the necessary relationship conditions as stated by Rogers (1957), Truax and Wargo (1966), Truax and Carkhuff (1967), and Carkhuff (1969). Gestalt therapy is an experiential therapy whose major goal is the restoration of awareness. The main technique of the Gestalt approach is the experiment which is designed to promote awareness and contact. However, the experiment must take place within a trusting relationship and a good working alliance (Greenberg, 1983).

One of the techniques used by Gestalt therapists is the two-chair experiment which was developed to work with client-presented intrapsychic conflicts or splits. In a

number of studies (Bohart, 1977; Greenberg & Clarke, 1979, 1984; Greenberg & Dompierre, 1981; Greenberg & Higgins, 1980; Greenberg & Rice, 1981; and Greenberg & Webster, 1982) Gestalt two-chair dialogue was shown to produce significantly greater changes in the variable being studied when compared with a variety of other approaches including empathic reflection.

A further refinement of this technique is the emptychair dialogue which has evolved as a means of dealing with
client-presented interpersonal conflicts. These conflicts
often emerge as issues of unfinished business with a
significant other person in the client's present life or
distant past.

Unfinished business has been conceptualized as the blocking of unexpressed emotion in relation to another person. To evaluate the importance of resolving incomplete experiences it is important to determine the role that emotion plays in an individual's life and to explore the effects of inhibiting emotional expression. Greenberg and Safran (1987) have investigated the role of emotion in psychotherapy and conceptualized emotion as potentially adaptive and therefore as an ally in the change process. They further suggest that "psychological problems are often the result of blocking or avoiding potentially adaptive emotional experience" and that "the complete processing of a

specific emotional experience leads to a <u>shift</u> in the nature of the emotional experience" (p.7) thus allowing a new adaptive response to emerge. Gestalt therapy maintains that it is the blocking of emotions, often before they enter awareness, that leads to underlying conflict and unfinished business. Therapy must "help the person enter the situations in which they previously experienced the unwanted emotions or excitement" (Greenberg & Safran, 1987, p.52). These experiences are called unfinished business and prevent people from fully experiencing similar situations in the present.

Purpose of this study

The purpose of this study was to explore the specific client issue of unfinished business through the use of clearly defined therapeutic procedures. Empathic reflection was chosen as one treatment as it represents the core conditions considered necessary to facilitate client change. Empathy plus the Gestalt empty-chair dialogue was chosen as the second treatment as this intervention employs an active technique in the context of a good working relationship and therapeutic alliance between client and therapist. This study is not testing the general effectiveness of Gestalt therapy versus client-centered therapy but rather it is

investigating the usefullness of particular interventions deriving from these approaches on a specific client issue.

Definition of Terms

Empathic Reflection

Empathic reflection is a therapeutic technique through which a therapist expresses understanding of what the client is feeling and experiencing. Accurate empathy has been described by Mitchell, Bozarth and Krauft (1977) as the extent to which the therapist

- is sensitive to the current feelings and thoughts of the helpee (both in and out of awareness),
- 2. has the ability to communicate his understanding of his client's feelings and thinking, and
- 3. has the ability to use language attuned to that of the client. (p.483)

In being empathic the therapist senses the client's feelings 'as if' they were his/her own while at the same time maintaining an objectivity which allows the client to fully experience these feelings. A further essential ingredient is that the client must perceive the therapist's empathic understanding for change to occur.

Carkhuff (1969) devised a five-point scale for measuring empathic understanding. Level 1 and Level 2 are

considered detrimental in that they subtract noticeably from the client's statement. Level 3 is considered to be neutral in that this level allows the client to maintain the same level of understanding but does not deepen affect or meaning. Level 4 and 5 are considered additive in that they help the client's self-exploration at deeper levels of affect and meaning. Carkhuff (1969) described these levels as follows:

- Level 3: The expression of the helper in response to the expressions of the helpee(s) are essentially interchangeable with those of the helpee in that they express esentially the same affect and meaning.
- Level 4: The responses of the helper add noticeably to the expressions of the helpee(s) in such a way as to express feelings at a level deeper than the helpee was able to express himself.
- Level 5: The helper's responses add significantly to the feeling and meaning of the expressions of the heplee(s) in such a way as to accurately express feeling levels below what the helpee himself was able to express or, in the event of ongoing, deep self-exploration on the helpee's part, to be fully with him in his deepest moments. (p. 174-5)

In this study therapists were instructed to respond with a Level 3, 4 or 5 empathic reflection when clients presented an issue of unfinished business.

Gestalt Empty-Chair Dialoque

The Gestalt empty-chair dialogue is a technique requiring the client to express interrupted feelings to a significant other person who is imagined to be present in an empty chair. The client sometimes takes on the role of this other person. During the session a client may say "I am angry at _____ (a significant other) for not helping me enough" at which point the therapist will assist the client to visualize this person as being in the empty chair. therapist will then act as a guide in a dialogue between the client and the significant other. The client will take on, from the self chair, the "I am angry ..." or "I am hurt ..." position and will speak to the empty chair in which he/she was asked to visualize the significant other. The majority of the dialogue particularly in the early part of the work is from the self chair with the empty chair serving primarily as a stimulus. As the work progresses the client will move to the empty chair and respond to the statements made from the self chair. There is some movement as the client alternates position but this work is primarily focused on the client in the self chair.

The empty-chair technique is somewhat different from the work described by Greenberg (1979) in training therapists in the use of the two-chair technique in that two-chair work involves an active and alternating dialogue between two parts of the client in an intrapersonal conflict.

Unfinished Business

Greenberg and Safran (1987) have identified a collection of markers which taken together constitute an indication of unfinished business which needs to be completed. These components are:

- Clients exhibit a 'hanging onto' reaction, a holding on to old resentments, hurts, frustrations, guilt, grief, or even unexpressed feelings of love and appreciation.
- 2. This often results in a self-pitying attitude, or a blaming or complaining attitude, or a feeling of hurt, resignation and hopelessness.
- 3. The expression of this lingering unresolved feeling is related to a significant other.
- 4. The experience and expression is currently being inhibited.
- 5. The experience of the feeling and its interruption is problematic for the client as indicated by direct verbal statements such as "If only" statements or self-statements such as "If only I had been a nicer, better mother, spouse, and so forth." Non-verbal signs of bodily tension may be present.

(Greenberg & Safran, 1987)

Statement of Problem and Hypotheses

The importance of therapy occurring in the atmosphere of a positive relationship and a good working alliance has been extensively documented (Barrett-Lennard, 1962, 1982, 1986; Carkhuff, 1969; Greenberg, 1981, 1982; Gurman, 1977; Horvath & Greenberg, 1986; Mitchell, Bozarth & Krauft, 1977; Truax & Carkhuff, 1967; Truax & Wargo, 1966; and Orlinsky & Howard, 1978, 1986). Barrett-Lennard's Relationship Inventory (1964) was designed to measure the client's perception of the therapist's warmth, congruence, empathy and positive regard. The empathy scale of the Relationship Inventory was administered to the subjects to assess their perception of their therapists' empathy.

Horvath (1982) designed the Working Alliance Inventory to measure the working alliance along three dimensions: task, goal and bond. The task dimension of the Working Alliance Inventory was administered to assess the subjects' perceptions of their therapists' ability to stay focused on the task presented.

Both the Relationship Inventory and the Working

Alliance Inventory are descriptive measures which were used
to determine if the therapeutic interventions were conducted
in the context of an empathic relationship and an

environment in which the subjects perceived their therapists to be engaged in task-relevant activities.

Hypothesis 1

In choosing an issue of unfinished business to work on the subjects focused on a specific issue of importance in regard to a significant other person. Battle et al (1966) designed the Target Complaint Measure to measure changes on target complaints as identified by the clients. In this study before treatment began the subjects were asked to identify only one complaint as opposed to the three complaints originally suggested by Battle et al. The subjects rated changes on this complaint at termination and again at follow-up. Hypothesis 1 states:

Empathy plus the Gestalt empty-chair dialogue, when used with an issue of unfinished business, will result in significantly greater improvement on the presenting target complaint as measured after treatment and at follow-up by the Target Complaint Measure, than that produced by the use of Empathic Reflection.

Hypothesis 2

Client-centered therapies encourage clients to be more aware of their feelings both as these feelings relate to their own inner world and as they relate to persons and situations they contact in their life. In this study

clients were asked to discuss an issue of unfinished business relating to a significant other person. It is important therefore to measure how these feelings change over treatment. The Affective Reactions Questionnaire (1984) was designed to capture a person's feelings towards a significant other person and was used in this study to measure change in the subject's feelings towards a significant other person. Hypothesis 2 states:

Empathy plus the Gestalt empty-chair dialogue when used with an issue of unfinished business, will produce significantly higher means on the Confident dimension and significantly lower means on the Superior,

Intolerant and Discouraged dimensions as measured after treatment and at follow-up by the Affective Reactions Questionnaire than those produced by the use of Empathic Reflection.

Hypothesis 3

The Target Complaint Measure was used to measure global changes in the presenting complaint. It was also important to measure smaller units of change over the course of treatment. The Target Complaint Discomfort Box Scale was administered to the subjects before and after each session to assess the amount of discomfort currently being felt regarding the presenting complaint. Hypothesis 3 states:

Empathy plus the Gestalt empty-chair dialogue when used with an issue of unfinished business, will produce significantly less discomfort before and after each session as measured by the Target Complaint Discomfort Box Scale than that produced by the use of Empathic Reflection.

Hypothesis 4

Stiles and his colleagues (Stiles, 1980; Stiles & Snow, 1984a, 1984b; and Stiles, Tupler & Carpenter, 1982) have discussed the importance of assessing the immediate impact of the session. The Session Evaluation Questionnaire was designed to assess this impact from both the therapist's and subject's perspective. This measure was administered to the participants in the study in an attempt to capture the feelings aroused in the session and their feelings immediately on concluding the session. Hypothesis 4 states:

Empathy plus the Gestalt empty-chair dialogue when used with an issue of unfinished business, will produce significantly higher means for the Positivity, Depth and Arousal dimensions and significantly lower means for the Smoothness dimension for the subjects at the end of the sessions as measured by the Session Evaluation Questionnaire than those produced by the use of Empathic Reflection.

Chapter 11

LITERATURE REVIEW

A review of the literature pertinent to this study will focus on five areas: discussion of unfinished business in psychotherapy; research in the use of Gestalt techniques in therapy; research on the Gestalt treatment approach with the issue of unfinished business; research in the use of empathic reflection in psychotherapy; and psychotherapy research relating to outcome.

Unfinished Business in Psychotherapy

Unfinished business is a term derived from Gestalt theory which refers to the blocking of emotional experience thus preventing the full awareness of our emotions and inhibiting our responsiveness to the actions towards which our emotions prompt us. At the core of the blocking is the desire not only to avoid the painful feelings associated with these emotions and but also to avoid experiencing the negative emotions themselves. Although the term unfinished business is from Gestalt theory the issue of unfinished situations is common and one that arises repeatedly in therapeutic situations. Greenberg and Safran (1987) have suggested that the grieving process is one form of

interrupted emotional expression but state that the area of unfinished business extends well beyond this to a variety of other blocked processes including blocked expression of anger, resentment, rage, hatred, pain, and fear of abandonment. The inability of the person to complete these unfinished situations inhibits the full integration and restructuring of these blocked emotions into one's world view. The current discussion of unfinished business will draw primarily from the writings of Gestalt theorists as unfinished business is one of the core concepts of Gestalt theory. This discussion will begin with a general introduction to Gestalt theory to place the discussion of unfinished business within its theoretical context.

Gestalt therapy is a form of existential therapy based on the premise that individuals are capable of effectively guiding their own course through life and of accepting personal responsibility for their life choices. An underlying assumption is that humans perceive their environment as a unified whole, rather than as a series of unrelated, isolated events. In this approach individuals are seen as organizers of themselves, as organisms, vis-avis their environment, thereby forming a continuous series of Gestalts at the point where the organism contacts the environment.

Greenberg and Safran (1987) suggest that emotion plays a major role in this organizational process by continually guiding the adaptive action of the organism. They further state that emotions are what allow us to become aware of our concerns or needs and that emotions "need to be allowed to undergo natural development and differentiation in order to act as clear guides to action." (p. 51).

The first step in the process of Gestalt formation is that a need or concern comes to awareness and both energizes and organizes behaviour. This takes place on both the subjective perceptual level and the objective motor level. When this need has been satisfied the Gestalt is complete and that need organization recedes into the background thus allowing a new Gestalt to form.

However, a person often interferes with this process of sequential Gestalt formation with the important result that "the needs of the organism are not fully satisfied and the Gestalt does not close" (Greenberg, 1983). This need may recede into the background but the Gestalt is not complete. Perls, Hefferline, and Goodman (1951) have labelled this residue of tension "unfinished business". Perls (1970) feels that we continue to be controlled by this need and that the pressure of unfinished business will continue to interfere with our ability to respond to new situations and interfere with our ability to form new Gestalts until these

unfinished situations are completed. These emotional reactions may remain incomplete or unfinished through rationalization, intellectualized judgments, analyzing or denial (Daldrup et al. 1985). Daldrup et al (1985) further suggest that these unfinished emotions usually involve anger and/or hurt. Levitsky and Perls (1970) contend that resentments constitute the most common and important form of unfinished business. Cohn (1970) states that the unfinished business may encompass any of the range of human emotions including pain, rage, anxiety, mourning, etc. Enright (1970) and Greenberg and Safran (1987) support this view of unfinished business as a major consequence of blocked awareness where experience remains incomplete and excitement is unchanneled. Greenberg and Safran (1987) go beyond Cohn in stating that the core of the blocking of these emotions is the avoidance of painful feelings and the fear of unwanted emotion. The individual becomes stuck on the unexpressed, slowing life into boredom and despair with a lack of spontaneity, autonomy and intimacy (Enright, 1970).

The concept of unfinished business is one of the cornerstones of Gestalt theory and practice. Cohn (1970) views unfinished business and avoidance as Perls' core concepts. She characterized unfinished business as the emotions, events and memories which linger unexpressed and avoidance as the mechanism whereby the individual keeps away from completing these unfinished situations. These

unfinished situations must be completed (Perls, 1978) and if powerful enough will continue to present themselves until resolution is achieved (Polster & Polster, 1973). When they become powerful enough "the individual is beset with preoccupation, compulsive behavior, wariness, oppressive energy and much self-defeating energy" (Polster & Polster, 1973, p.36). Perls et al (1951) talk about this cyclical pressure as a neurotic compulsion to repeat until the unfinished situation is completed. This may take the form of returning to the old business or it may relate to parallel circumstances in the present. Latner (1973) suggests that the urges for completion cannot be repressed, only their expression can. In Gestalt therapy these blocked expressions emerge as symptoms which are viewed as attempts by the individual to satisfy the need to bring closure to unfinished situations. Without this completion the individual can not move on to create new Gestalts in new situations but rather compulsively repeats old solutions in an attempt to complete the past before a full awareness of the present can be enjoyed.

Greenberg and Safran (1987) have identified finishing incomplete experiences as one of the affective change events that recur in therapy across a variety of situations and a variety of clients. An event begins with a marker which acts as a guide to the therapist to indicate the type of intervention likely to be most effective in inducing a

particular client problem-solving approach. The markers for unfinished business have been described above and primarily refer to a lingering bad feeling towards a significant other person which is presently alive for the client and which is interfering with the client's current functioning. When the unexpressed feelings of anger, resentment, rage, hatred, pain or fear of abandonment are allowed full expression the person seems to be relieved of an internal burden and is freed to fully differentiate all the feelings involved in the original situation. Anger is one of the most common unexpressed emotions and is often one of the most damaging. The feelings associated with the incompletely processed emotions are often carried around as bodily states of tension of which the person may be unaware. This tension can be released through arousal and expression and this release allows new meanings to emerge. The important change mechanism is "the expression of emotions to their natural completion and the reprocessing of the experience in order to bring about a cognitive reorganization or reevaluation of the experience" (Greenberg & Safran, 1987, p. 222). If this change mechanism doesn't take place the memories and fantasies associated with the original interrupted feeling continue to affect current functioning and to influence and inhibit current behaviour.

Research on the Use of Gestalt Techniques in Therapy

A number of research studies have been conducted over the last ten years on the efficacy of Gestalt therapy with a particular emphasis on the two-chair dialogue technique. This technique is used primarily when working with splits, in which "two parts of the self are presented as being in opposition in a live or poignant manner" (Greenberg, 1980a, p.143).

Greenberg (1980a) described an intensive analysis of nine events in which three clients were working on resolving splits using the Gestalt two-chair method. In this study Greenberg delineated the process by which resolution occurs in two-chair work and indicated ways in which therapists can utilize this information.

Greenberg (1983) performed an in-depth analysis of the process of conflict resolution performances compared with fourteen non-resolution performances. From this analysis Greenberg presented a three-stage sequential model of conflict resolution. Greenberg (1980a, 1983) adds immeasurably to our understanding of the process facilitating change when the Gestalt two-chair dialogue is performed.

Bohart (1977) reported the results of an analogue study with 80 subjects who were attempting to resolve personal anger conflicts. Gestalt two-chair role play was more effective in reducing anger, hostile attitudes and behavioural aggression than were intellectual analysis or emotional discharge techniques.

Clarke (1977) and Greenberg and Clarke (1979) reported on an analogue study using 16 subjects comparing the differential effects of a Gestalt two-chair intervention and empathic reflection. Depth of experiencing and change in awareness were significantly greater following the Gestalt operation when the clients were working on a split.

In an analogue study of 28 subjects Greenberg and Higgins (1980) extended the Greenberg and Clarke (1979) study by examining the effect of the dialogue component of the Gestalt two-chair method with the focusing technique at a subject presented split. Two-chair dialogue produced significantly more depth of experiencing than did focusing plus empathic reflection.

Dompierre (1979) and Greenberg and Dompierre (1981) studied 16 clients in ongoing counselling. Results showed that depth of experiencing, shifts in awareness and reported conflict resolution were greater following the Gestalt two-chair dialogue than with empathic reflection.

Greenberg and Rice (1981) reported on an in-depth study of three clients in which the Gestalt two-chair operation was compared with an active empathy operation. Depth of experiencing was significantly higher following the Gestalt two-chair operation.

Clarke (1981) and Clarke and Greenberg (1984) reported on a study involving forty-eight subjects in which Gestalt two-chair dialogue was compared with a cognitive problemsolving intervention when subjects were attempting to resolve interpersonal conflict related to a decision.

Gestalt two-chair dialogue was found to be more effective on reducing indecision than a cognitive intervention.

Rogers (1983) examined the function of retroflection in the emergence of psychogenic pain from a Gestalt therapy perspective which included two-chair work as well as a variety of other Gestalt methods. In a single case study report, the patient's pain ceased after four weeks and did not return throughout the course of an additional ten month therapy designed to reintegrate polarities and enhance a greater capacity for self-sufficiency.

Serok and Zemet (1983) describe an experimental study of group therapy using Gestalt principles and methods with schizophrenic patients. Results show a significant increase

in reality perception and differentiation in the Gestalt experimental group.

It would appear that the Gestalt method and in particular the two-chair dialogue is effective in facilitating client change both individually and in group settings when compared with a number of other therapeutic interventions on a variety of client issues. However it is also apparent that the research in this area is sparse and that more investigation needs to be conducted to determine the effectiveness of particular Gestalt techniques with specific client issues. It is also apparent that no research has been reported which indicates results using the empty-chair technique. Further research is therefore needed in all areas of Gestalt research.

Gestalt Treatment Approach on the Issue of Unfinished Business

In resolving issues of unfinished business the client is working on issues relating to interpersonal relationships and it is therefore necessary to evoke not only the memory of particular episodes but also to activate the memory structure of the relationship with the significant other person. Once this memory structure is activated it becomes necessary in therapy to destructure this memory and reform

it. What seems to happen in this process is "that by breaking the emotional structure into components and bringing all the components to awareness, one can prevent them from automatically reintegrating into the same network" (Greenberg & Safran, 1987, p. 281). Greenberg and Safran (1987) further suggest that activation of these emotional memories in the therapeutic environment greatly facilitates the formation of new emotional schema. They speculate that this reformulation is possible in this situation because the client is no longer involved in the original situation and because the client has acquired other experiences with this significant person and potentially has a greater range of support currently available than was originally available.

Unfinished business work becomes the focus of therapy because it is often the only route back to the original situation. The person involved may simply no longer be available through death, a move or alienation. Or if time and space are not problematic, a confrontation with the significant other person may be too frightening to engage in or the time may long since have passed to discuss earlier events (Polster & Polster, 1973).

In unfinished business work the therapist makes a number of assumptions regarding how the client changes during this process. The first of these is that the therapist assumes that the client is often unaware of the

specific influence of past unfinished situations on her/his current functionning (Daldrup et al, 1985; and Greenberg & Safran, 1987). It is because of this assumption that Gestalt therapy places a central focus on the process of awareness - awareness of what is occurring now and more importantly how this censoring process occurs as the organism interacts with the environment at what Gestaltists call the contact boundary. Awareness of emotion then is an important therapeutic tool since "renewed awareness of momentary experience leads not only to the expression of old hurts, but also to fresh and surprising perspectives and enhanced perception" (Greenberg & Safran, 1987, p. 53). Because primary emotions are viewed as adaptive responses to specific situations value is placed on what is done with emotions and the ultimate goal is not to be rid of emotions but to "undo the interruptive process and to become aware of and responsive to the actions toward which feelings prompt (Greenberg & Safran, 1987, p. 53).

Anger is often one of the primary emotions involved in unfinished business. Daldrup et al (1985) suggest that once anger is aroused and expressed "there is release of physical tension and the opportunity for a reprocessing of experience" (p. 4). If the anger remains unexpressed, it not only inhibits the flow of other emotions but also is reactivated in situations where it is not appropriate or clearly unproductive. It is further assumed by Gestalt

therapists that clients can best rediscover their emotional experience by being actively involved in the relearning process. It is through the 'experiment' that the client is able to experience in the present the denied or disowned emotions and thus allow a reintegration of these emotions into his/her internal structuring schema.

Daldrup et al (1985) have suggested a series of phases of experience that a client may go through in the process of unfinished business work. The phases coincide with what Perls (1970) has called the five layers of neurosis.

- Disowning initially the client enters therapy disowning the strong problematic emotions, such as anger or hurt, or at least denying the impact these emotions are currently having on the client. This may involve minimizing, denial or attributing one's anger to another.
- Phobic Reaction As the client recognizes the availability and significance of the leftover emotions there is often a phobic reaction where catastrophic results are predicted if this emotion is allowed expression.
- Implosive Stage At this point the client appears to reach an impasse and he/she feels numb, dead and without awareness of emotion.
- 4. Explosive Stage Clients here begin to express spontaneously all thoughts, feelings and sensations associated with the interrupted experience. Perls (1970) has identified four types of explosion: explosion into joy, into grief, into orgasm, and into anger.
- 5. <u>Completion Stage</u> Spontaneous expression takes a more integrated form and there is a marked diminution of hostile feelings.

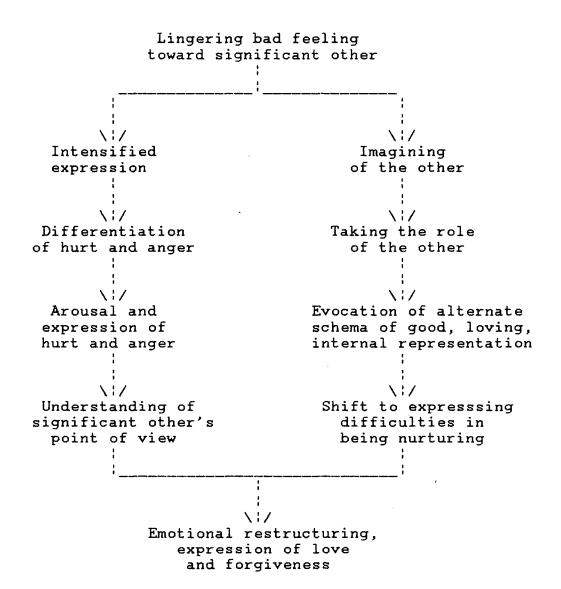
The process of Gestalt therapy with the issue of unfinished business consists of five stages (Daldrup et al, 1985). First a focus for the work must be established followed by a commitment to work. The work stage involves the use of the empty-chair technique. In this process the bulk of the work takes place in the "self chair". It is in this position that the client begins to express the denied and disowned emotions. The empty chair is only used as a stimulus object so that the emotions may be heightened in the self chair. Expression is close to completion when there is a letting go; a realization that the client did not get what he/she wanted followed by a gradual letting go of this expectation. If resolution occurs there is a softening of feeling towards the significant other accompanied by forgiveness. Often, however, an impasse is reached with no resolution or softening of feeling. In either case it is important to say goodbye (O'Connell, 1970) either literally as the concluding part of the work or by connecting the work within the session to potential future work. The fourth stage is an assessment phase in which the goal is to integrate and assess the results of the work just completed. This is a cognitive stage which focuses on reintegration of the current experience. Out of this stage the final stage emerges in which future plans are made.

Although is is not yet clearly understood how resolution occurs, Greenberg and Safran (1987) have

developed a preliminary empirical model of the process of finishing incomplete experience. Figure 1 shows this model. This model suggests that the event begins with the client identifying an issue of unfinished business with a significant other person accompanied by the associated lingering negative feelings. This is followed by intensified expression by the client and a request by the therapist that the client visualize the significant other person in the empty chair. These two activities bring about an aroused affective state. In this state the client is often aware of a variety of feelings simultaneously. two that are often most alive are hurt and anger which may alternate or may appear undifferentiated as a complaint. is important in unfinished business work to separate the complaint into its component parts of hurt and anger and allow the full expression of each emotion separately. When these emotions of hurt and anger have been differentiated and each allowed their full expression, the client is then able to work towards resolution. Part of this resolution process seems to be in activating the harsh, rejecting person (often a parent) followed by the activation of the more human, compassionate person. These two components seem to be essential to resolution in which the client is able to understand the significant other's point of view and to accept that view. It seems that "the expression of intense negative affect toward the rejecting object and the subsequent identification with the rejecting object produce

FIGURE 1

PRELIMINARY EMPIRICAL MODEL OF FINISHING INCOMPLETE EXPERIENCE



Note. From Emotion in Psychotherapy (p. 289) by L.S. Greenberg and J.D. Safran, 1987, N.Y.: Guilford Press.

sufficient cues to activate an alternate schema of the more compassionate other" (Greenberg & Safran, 1987, p. 290). This leads to an emotional restructuring which may be marked by feelings of acceptance or of forgiveness. Greenberg and Safran (1987) further suggest that what seems to take place in this process is that "by breaking the emotional structure into components and bringing all the components to awareness" (p. 281) the client is able to reintegrate the emotional memories into a new schema. They postulate that the current lack of threat inherent in the therapeutic environment combined with the different feelings and perspectives the client brings to the current experience facilitate restructuring on three levels: expressive motor components; schematic memory structure; and conceptual and symbolic aspects. Greenberg and Safran (1987) further suggest that

"the activation of an alternate, more positive internal object schema and/or the activation of a more positive self-schema and a sense of self-worth is brought about by the arousal of the negative affect involved in the unfinished experience and the carrying forward to completion of this previously interrupted expression." (p. 290).

Because Gestalt techniques can be very powerful, the importance of the therapist-client relationship is becoming of increasing prominence (Greenberg, 1983). It is essential that the techniques emerge out of the ongoing dialogue of the therapeutic encounter. A good relationship is not seen

as sufficient for therapeutic change but a trusting relationship and good working alliance are assumed to be preconditions for effective Gestalt work.

Research on the Use of Empathic Reflection in Therapy

Rogers (1957) in a landmark paper outlined what he considered to be the necessary and sufficient conditions for constructive personality change to occur. One of these conditions he defined as empathic understanding which must be at least minimally communicated to the client. Empathic understanding involved sensing the clients world "as if" it were your own without becoming part of this world. Truax and Mitchell (1971) and Gladstein (1983) also stressed the fine balance between over-identification with the client and maintaining objectivity as a therapist. Rogers (1957) further stressed that the client must perceive the therapist's understanding of the client's world for empathy to be deemed to occur. This position has initiated three decades of research designed to investigate Rogers' claims.

Truax and Carkhuff (1967) further specified the concept of empathy and stated that "accurate empathy involves both the therapists sensitivity to current feelings and his verbal facility to communicate this understanding in a language attuned to the clients current feelings" (p. 46).

This position is supported by Gurman (1977). Truax and Carkhuff (1967) felt that empathy grew out of a warmth and respect for the client and provided the function of an emotional mirror to reflect the feelings of the client rather than the content expressed. They developed a tentative nine-stage scale for the measurement of accurate empathy which Carkhuff (1969) subsequently revised in his training model for therapists to the five-point scale used in this study. A further condition in communicating accurate empathy involves using language attuned to the clients feelings and which reflects the clients own language (Mitchell, Bozarth & Krauft, 1977; Truax & Carkhuff, 1967; and Truax & Wargo, 1966).

As a result of Rogers' (1957) work, Barrett-Lennard (1962) designed the Relationship Inventory to assess the client's experience of the conditions postulated by Rogers as being necessary and sufficient for client change.

Barrett-Lennard's (1962) basic assumption was that the "client's experience of his therapists' response is the primary locus of therapeutic influence in their relationship" (p. 2). This viewpoint is supported by Gurman (1977), Orlinsky and Howard (1978, 1986), Barrett-Lennard (1981, 1986) and Greenberg (1982). Barrett-Lennard (1962) initially conceptualized empathic understanding as encompassing two aspects: empathic recognition of the perceptions and feelings directly communicated by the client

and empathic inference which involves sensing that which is merely implied or indirectly expressed. In his most recent writings, Barrett-Lennard (1981, 1986) has expanded his conceptualization of empathic understanding to a three-stage cyclical process. These three phases are: Phase 1 - empathic resonation by the therapist to expressed or implied experience of the client (thus incorporating the two stages of his earlier work); Phase 2 - communicative expression of this understanding by the therapist; and Phase 3 - received empathy which incorporates the client's perception of the therapist's position. This third stage and the results generated from the form measuring received empathy "should be most strongly related to client change" (p. 448).

Carkhuff (1969) has suggested that the function of empathic understanding is to assist the client to "expand and clarify his own self-understanding as well as his understanding of others" (p. 202). He further states that empathy is the key ingredient of helping and is critically important especially during the early phases of helping. The question remains, however, if these conditions, including empathic reflection are sufficient for client change. An extensive quantity of research has been conducted in an attempt to answer this question. This research has been reviewed and summarized by a number of authors including Truax and Mitchell (1971); Gurman (1977); Orlinsky and Howard (1978, 1986); Patterson (1984); and

Lambert, Shapiro and Bergin (1986). Truax and Mitchell (1971) feel that the evidence is convincing that empathic responses play an important role. Orlinsky and Howard (1978) suggest that empathy is a highly desirable quality but stop short of stating that warmth and empathy are necessary and sufficient conditions of good outcome. Gurman (1977) goes so far as to state that these conditions are necessary as preconditions for therapeutic change but are rarely sufficient for constructive personality or behaviour change. Orlinsky and Howard (1986) concluded that there was strong evidence supporting therapist empathy as making an important contribution when empathy was measured as perceived by the client. Lambert, Shapiro and Bergin (1986) stress that relationship factors are important but question how these factors relate to therapist technique. Patterson (1984) in a strongly worded criticism of the literature which he reviewed suggests these reviewers were biased in a number of ways. He reaches far different conclusions and states "the evidence for the necessity, if not sufficiency, of the therapist conditions of accurate empathy, respect, or warmth, and genuineness is incontrovertible" (p. 437). He further states that the "effectiveness of all methods of counseling or psychotherapy may be due to the presence of a therapeutic relationship" (p. 437).

The evidence strongly supports the conclusion that empathic understanding is a necessary component of

therapeutic change yet is mixed in stating whether empathy plus Rogers' (1957) other core conditions are sufficient for therapeutic change.

Psychotherapy Research Relating to Outcome

Orlinsky and Howard (1978) have defined psychotherapy as "a relation among persons, engaged in by one or more individuals defined as needing special assistance to improve their functioning as persons, together with one or more individuals defined as able to render such special help" (p.285). This definition implies that to investigate the effectiveness of psychotherapy the researcher must determine that demonstrably better changes have occured in the life of These changes are also considered to take place within a therapeutic relationship (Orlinsky & Howard, 1978, 1986). However to consider only outcome without also specifying what it was that worked and how it worked undermines the replicability of scientific research and is ultimately of limited value (Bergin & Lambert, 1978; Greenberg & Pinsof, 1986). The study of change must link process to outcome in psychotherapy research, should explain how the change came about and should result in practically important improvements in the life of the client (Greenberg, 1986; Lambert, Shapiro & Bergin, 1986). Strupp and Bergin (1969) have stated the basic question of psychotherapy

research as "What specific interventions produce specific changes in specific patients under specific conditions?"

(p.20). Strupp and Bergin (1969) also suggest that the "isolation and manipulation of single variables is essential for advancing knowledge concerning the process of therapeutic change" (p.25). The study of change thus becomes a focused investigation of a single therapeutic issue and the problem becomes that of choosing the most effective research design to explore this isolated variable.

Kazdin (1986) in his review of research design and methodology supports the position that the effects of therapy need to be evaluated in relation to specific clinical problems and discusses a variety of treatment evaluation stategies. One approach is the comparative treatment strategy which is familiar to researchers because of the desire to determine which specific treatment approaches are most successful with particular clients and particular issues so that outcome may be predicted. Two of these approaches are Gestalt therapy and empathic reflection which has evolved out of Rogers' (1957) work and represents the client-centered approach. Differential treatment studies have been used in investigating both Gestalt therapy (Bohart, 1977; Clarke, 1977, 1981; Clarke & Greenberg, 1984; Dompierre, 1979; Greenberg & Clarke, 1979; Greenberg & Dompierre, 1981; Greenberg & Higgins, 1980; Greenberg & Webster, 1982; and Webster, 1981) and the role of empathy in facilitating client change (Orlinsky & Howard 1978, 1986; Patterson 1984; Truax & Mitchell, 1971; and Truax & Wargo, 1966).

Although comparative research presents a number of unique problems in keeping the techniques distinct Kazdin (1986) stresses that "comparisons are essential to determine which technique should be applied to a given problem" (p.29). Kazdin (1986) further states that comparative research makes an important contribution in characterizing alternative approaches empirically. Rice and Greenberg (1984) point out that often research on differential treatment effects has failed to yield conclusive results and suggest that the lack of demonstrated differential effects may be due to an imprecise understanding of the active components in the techniques being compared. control for this difficulty Greenberg (1986b) suggests examining smaller research units. It is also important that the techniques under study should be systematically altered to provide evidence on what techniques are effective with specific problem states resulting in specific rather than global improvement indices (Bergin, 1971; Bergin & Lambert, 1978; and Lambert, Shapiro, & Bergin, 1986). The research supports the comparative use of specific, clearly delineated techniques as they apply to specific therapeutic issues. Rice and Greenberg (1984), Gottman and Markman (1978) and Kazdin (1986) state the importance of ensuring that the

treatments were administered, including specifying therapist behaviours and checking to ensure they occurred. This strengthens the differential effects design. A further issue in the use of differential design studies is whether or not to include the use of a control group as a comparison with the treatments being studied or as a substitute for the use of a second treatment group.

Control groups have frequently been considered as an alternative to differential effects studies. However, Bergin (1971), Gottman and Markman (1978), and Lambert, Shapiro and Bergin (1986) state that true no-treatment control groups are impossible to set up. They state that distressed persons act to relieve their distress and if this relief is not forthcoming in a therapeutic environment then help will be sought elsewhere, such as through self-help groups or non-professional assistance in the form of friends, clergy or relatives or through other professional services. Lambert, Shapiro and Bergin (1986) state that "it appears that the various control group methods that have been designed are inadequate, that they do not provide fair tests of therapy effects, and that often effect sizes for therapy would be larger if they were not reduced in magnitude by subtracting the effect sizes of so-called control groups" (p. 181).

Treatment strategy is but one aspect of psychotherapy research. Another important component of the research design involves the setting in which the study will be conducted and the degree to which that setting will approximate those conditions found in a clinical environment. Analogue studies conduct research in situations and under circumstances analogous to those found in the clinical setting and are used to begin investigation of techniques and to begin testing their effectiveness in specific situations. The analogue study has been found to be a way of clarifying complex and stimulating ideas for further research (Bergin, 1971). Bohart (1977) and Bergin and Strupp (1972) suggest a single variable may be productively investigated in an analogue situation as a way to further our understanding of the change process. Kazdin (1986) suggests that the major advantage of the analogue study is its "capacity to surmount many of the methodological, practical and ethical issues associated with conducting research in clinical settings" (p.33). priority is the experimental question and the analogue study provides the opportunity to look at the basic elements of treatment and the contributions of these elements to therapeutic change and to control multiple conditions thereby minimizing their variability. Analogue research represents one end point of the continuum of research designs with clinical trials representing the other end. The obvious concern of this design is the ability to

generalize from this controlled situation to the clinical setting.

A large body of psychotherapy research has been conducted using a variety of treatment strategies and research designs. For the purposes of the current study research relating process to outcome will be discussed. Orlinsky and Howard (1986) reported on their extensive review of the literature relating process to outcome in psychotherapy research. They organized this review into five conceptual elements: (1) Therapeutic contract which defines the purpose, format, terms and limits of the encounter and forms the plan not the substance of therapy; (2) Therapeutic interventions which are generally considered to be the techniques used by the therapist in response to the client's presenting difficulty; (3) Therapeutic bond which refers to the relationship that forms between the client and therapist; (4) Patient self-relatedness which refers to aspects of the client's functioning and is often formulated in terms of "openness" versus "defensiveness"; (5) Therapeutic realizations which refers to the effect of the therapeutic interventions and bond and should be demonstrable in the client's life outside therapy. These five categories may include non-participant observations or participant observations by either the therapist or the client. This framework outlined by Orlinsky and Howard

(1986) will be used to organize and summarize the psychotherapy research literature relating to outcome.

The first element described by Orlinsky and Howard (1986) is the therapeutic contract which consists of defining the limits of the therapy experience including the timing of the sessions and the length of the contract.

Orlinsky and Howard (1986) found "good evidence to believe that number of sessions is strongly related to outcome" (p.315). They also concluded that preparing clients for the therapeutic role of client had a positive and significant result on therapeutic outcome. These components of the contract have relevence to the present study however the therapeutic contract relates, primarily to clinical settings rather than to analogue studies and is therefore of minimal importance to the current research.

The second element discussed by Orlinsky and Howard (1986) is that of the therapeutic interventions which delineate the major differences between therapies and determine the course of the therapy. Of particular importance is the necessity of being specific about the techniques used. Strupp (1978) stresses the growing emphasis on developing "more clearly defineable techniques geared to the treatment of particular patient problems" (p.17). Therapeutic techniques relating to specific client problems have been delineated regarding a variety of client

issues including dealing with suppressed, unfinished emotional reactions (Daldrup, Beutler, & Greenberg, 1985); resolving splits (Greenberg, 1979, 1980a); resolving conflicts (Greenberg, 1983b); and training counsellors in Gestalt methods (Greenberg, 1980b). Kazdin (1986) also stresses the importance of specifying concrete procedures and of specifying the connection between treatment techniques and the specific dysfunction to be treated. The specific treatment techniques used in this study will be described in Chapter Three.

As has been pointed out (Kazdin, 1986; Orlinsky & Howard, 1986; and Strupp, 1978) these techniques must be related to a specific client problem. Battle et al (1966) have developed a means of identifying the specific problem or problems and measuring change in these complaints. The Target Complaint Measure (Battle et al, 1966) allows clients to identify their core concerns and to evaluate their improvement at the completion of treatment. Bergin and Lambert (1978) and Lambert, Shapiro and Bergin (1986) support the inclusion of this kind of global measure of client change in assessing therapeutic outcome.

Therapeutic interventions which add to the client's arousal are important to facilitate therapeutic change.

Outcome is therefore optimized when clients are actively involved in the therapeutic process. Affective immediacy or

arousal seems to be significantly important in attaining benefits from the therapeutic involvement and those clients who experience affective discharge and "greater immediacy of affective expression tended quite consistently to experience better outcomes" (Orlinsky & Howard, 1986, p. 365). (1980, 1986), Stiles and Snow (1984a, 1984b) and Stiles, Tupler and Carpenter (1982) have explored the issue of client arousal and have developed the Session Evaluation Questionnaire (Stiles, 1984) to identify the client's perceptions of the session. The clients rate the smoothness and depth of the session and they also rate their mood along the dimensions of positivity and arousal. This measure allows clients to quantify their level of arousal and taps the issue of client arousal as an important element in facilitating client change.

Another component of therapeutic interventions identified by Orlinsky and Howard (1986) is that of treatment integrity, or the extent to which treatment has been carried out as intended. This needs to be distinguished from differentiation of one treatment from another (Kazdin, 1986). Once the treatment techniques have been clearly delineated it is important to be able to determine not only that they occurred but also to measure to what extent they were carried out. In this study two interventions were used and were measured with scales specifically designed for this purpose. Carkhuff (1969)

devised a five-point scale to measure the extent to which empathic reflection was carried out. A five-point scale has also been devised to rate the occurrence of the Gestalt empty-chair dialogue. Both were used to establish treatment integrity.

The third element identified by Orlinsky and Howard (1986) is that of the therapeutic bond. The importance of the therapeutic relationship or bond has been extensively documented (Barrett-Lennard, 1962, 1982, 1986; Carkhuff, 1969; Greenberg, 1981, 1982; Gurman, 1977; Horvath & Greenberg, 1986; Mitchell, Bozarth & Krauft, 1977; Truax & Carkhuff, 1967; Truax & Wargo, 1966). Orlinsky and Howard (1986) describe this bond as feeling solid, resonant and warm to both therapist and client and conclude that the quality of this bond is an extremely important factor in client outcome. One of the most important aspects of this bond is therapist empathy which has been discussed in detail elsewhere in this review. It is important to note that there is "very strong evidence indicating that therapist empathy makes an important contribution to patient benefit when empathy is measured as perceived by patients" (Orlinsky & Howard, 1986, p.344). This position is also supported by Barrett-Lennard (1962, 1982, 1986), Greenberg and Pinsof (1986), and Orlinsky and Howard (1978). Barrett-Lennard (1964) designed the Relationship Inventory to assess the various components of the client-therapist relationship

including therapist empathy as perceived by the client. Support for the importance of the therapeutic relationship is reported by Lambert, Shapiro and Bergin (1986) to apply to behavioural therapists as well.

In addition to the importance of the relationship is the issue of the working alliance that exists between client and therapist. Bordin (1979) identified the three components of this alliance as task, bond and goal. Horvath and Greenberg (1986) describe the development of a measure, the Working Alliance Inventory, which was designed to assess these components of the therapeutic relationship and they stated that the task dimension seems to be most predictive of outcome. The concept of the working alliance is one which adds to our understanding of the therapeutic relationship and one which is seen to enhance the client-The positive quality of the bond between therapist bond. therapist and client is considered to be an "extremely important factor in patient outcome" (Orlinsky & Howard, 1986, p. 357).

The fourth element described by Orlinsky and Howard (1986) which has an important bearing on therapeutic outcome is the concept of patient self-relatedness or the ability of clients to be open to their feelings. Client-centered therapies encourage clients to be more open to their feelings and to be more aware of their thoughts and wishes.

From the viewpoint of client-centered therapies "experience and acceptance of previously denied feelings ... appears to be the major mechanism of change" (Greenberg & Safran, 1987, p. 46). Gestalt theory views emotion as a biologically adaptive orientation system that continually informs us of our experience in the world (Greenberg & Safran, 1987). Awareness of emotions is essential and the Gestalt approach states that it is often the blocking of emotions before they enter awareness that leads to incomplete experience and unfinished business. It is by re-entering the painful feelings and re-experiencing the blocked emotions that clients change. Greenberg (1979, 1980a, 1982, 1983b) concluded in his writings on the resolution following twochair Gestalt work that a critical aspect of resolution and client change was the "softening" of the harsh external critic and the adoption of a more internally focused stance.

Feelings are a valued part of our experience and it is important to become aware of and responsive toward the actions inherent in these feelings. Often these feelings are in relationship to a significant person in our lives and it is by acknowledging these feelings and allowing their expression that change may occur. Although this expression does not necessarily need to occur in the presence of the other person, it may be necessary to be able to assess the change in these feelings. Wiggins (1979, 1980, 1982) and Wiggins and Broughton (1985) have investigated the realm of

interpersonal behaviour and have explored ways to detect changes in feelings toward another person. Wiggins (1982) reviewed the development of circumplex models of interpersonal behaviour which have been designed to describe the universe of content of interpersonal behaviour. Wiggins (1980) suggests that the circumplex model is "particularly well-suited for representing the fuzzy boundaries and continuous ... class membership of adjectives describing interpersonal qualities" (p. 269). Wiggins (1979, 1982) and Wiggins and Broughton (1985) also feel that this format would prove useful in the study of interpersonal perception and personality research and they have developed two adjective scales using this format. One such scale is the Affective Reactions Questionnaire (1984) which is designed to capture an individuals' feelings towards a significant or target person. This scale facilitates the sampling of these specific feelings at varying points in the therapeutic process and provides a measurement of change in these feelings at the conclusion of therapy.

The last element discussed by Orlinsky and Howard (1986) is that of therapeutic realization which they limit to those signs within the therapeutic process that indicate that therapy is making a positive impact. Stiles (1980), Stiles and Snow (1984a, 1984b), and Stiles, Tupler and Carpenter (1982) in their research have focused on the immediate impact of therapy as rated by both the client and

the therapist. The mood dimension of the Session Evaluation Questionnaire measures post-session mood and provides a method of capturing the immediate impact of each session. Greenberg's (1979, 1980a, 1982, 1983b) description of the "softening" of the harsh critic is a further indication of therapeutic impact. This softening may also reflect a shift in feeling towards a significant other person in the client's life.

This overview of outcome research highlights the multiplicity of factors that need to be considered when conducting psychotherapy research. A consistent finding is the importance of clearly delineating the differential treatments to be used and of specifiying the client issue to be examined. It is also apparent that these treatments must take place within an empathic relationship and that the interventions used are additive to that relationship. In the current study two treatments were used: empathic reflection and empathy plus the Gestalt empty-chair technique. The client issue that was investigated was that of unfinished business.

Chapter III

METHODOLOGY

This chapter will present the instruments used in the study and briefly discuss their composition and reliability. The design, population, sampling and data collection and analysis will be described and the therapists and raters will be characterized. A description of the treatments used will be included.

Participants in the Study

Subjects

Subjects were solicited from students enrolled in the first year of a Master's Degree program in Counselling Psychology at the University of British Columbia. They were told that the study was an investigation of unfinished business and were asked to think of a personally meaningful issue to discuss. The subjects were not informed of any of the variables under consideration. The amount of time and the activities were described in superficial terms (ie. complete a number of pencil and paper measures, participate in two counselling sessions as a client, etc.). A pool of 41 volunteers was solicited from eight different classes containing between 10 and 20 students each. Twenty-eight

subjects were randomly selected from this pool of volunteers.

The subjects ranged in age from 24 to 52 years and included 7 men and 21 women. Some of the subjects had taken only one introductory course in the program and others had completed seven courses. The subjects were asked to rate the amount of change they felt they had experienced during the past year on a rating scale ranging from "1" - "no change"; through "3" - "somewhat"; to "5" - "maximum". The scores in both groups ranged from "2" to "5" with the mean for the Gestalt group being 3.6 and the mean for the Empathy being 3.5. Both groups, therefore, showed diversity in the experience they brought to the study and in their self-perceptions of change throughout the past year.

The selected volunteers were randomly assigned to either the Gestalt empty-chair condition or the empathic reflection group. After the subjects were randomly assigned each subject was individually given a brief introduction to the issue of unfinished business and then presented with a rationale for the use of the form of therapy each was to experience.

Therapists

Seven therapists, 3 men and 4 women, were used in the study. All therapists had at least 96 hours of training in Gestalt therapy consisting of a minimum of 32 weekly three-hour sessions. In addition all therapists received approximately 20 hours of intensive training in empty-chair work as it applies to the issue of unfinished business. All therapists had a minimum of 100 hours of interpersonal skill training according to the Egan model or other personal model. All therapists had working experience using these skills of at least two years.

Each therapist saw four clients, two using the Gestalt empty-chair technique and two using Empathic reflection.

Therapists were randomly assigned treatment modalities insuring that half the therapists used Gestalt empty-chair technique with their first subject and half used empathic reflection with their first subject.

Raters

Two raters were used to ensure that the therapists used the assigned operation in both the empathic reflection sessions and the sessions in which the Gestalt empty-chair technique was used. The raters were graduating students in the Masters program in Counselling Psychology at the University of British Columbia. The raters had a minimum of 100 hours of training in the Egan model and at least 100

hours of training in Gestalt therapy including training in the Gestalt empty-chair procedure.

The videotapes from the empathic reflection sessions were submitted to two raters who rated therapist responses from Level 1 to Level 5 on the Carkhuff Scale (Carkhuff, 1969) in which Level 3 is considered to be minimally facilitative. The raters listened to two five-minute segments taken at approximately the 15 minute mark and the 35 minute mark in each session and determined whether each segment was at least minimally facilitative on the Carkhuff scale. None of the segments warranted a rating of less than 3.0. Therefore all sessions were retained.

Videotapes of the Gestalt empty-chair sessions were submitted to two raters to ensure that the Gestalt empty-chair dialogue occurred. A five point scale ranging from "Not at all", through "A little", "Somewhat" and "Mostly" to "All the time" was used. The raters used clinical judgement to determine where on the scale the segments were placed. The raters were to determine that at least the middle rating of "Somewhat" occurred.

A ten-minute segment was selected and given a combined rating. The rating scale described above was used to determine to what extent the Gestalt empty-chair technique occurred. Clinical judgement was used to determine that the

operation was performed adequately. Both raters confirmed the occurrence of the Gestalt empty-chair dialogue in all Gestalt sessions. Both raters also confirmed that a minimum rating of "Somewhat" occurred in all Gestalt sessions. Therefore, all sessions were retained.

Measuring Instruments

Overview

The measuring instruments in this study served a number of purposes. Subject description instruments were used to describe the subjects and to gain client information.

Relationship instruments were used to determine those clients who were engaged in the therapeutic process and those who were not. Outcome instruments were used to measure the dependent variables of target complaints and emotional reaction to the significant other. Session instruments were used to measure the amount of discomfort associated with the presenting complaint and to measure the client's perception of the session and post-session mood.

Subject Description Instruments

The Sixteen Personality Factor Questionnaire (16-PF)

The Sixteen Personality Factor Questionnaire

(Cattell, Eber, & Taksuoka, 1970) was chosen to describe the subjects. Two factors, Factor C and Factor Q4, were administered to all the subjects prior to the first experimental session. Factor C, a measure of ego strength, was the first primary source trait selected as it was felt that a low score on this factor would negatively impact on the counselling sessions. Factor Q4, considered a measure of general frustration, and ranging from relaxed, tranquil, torpid, and unfrustrated to tense, frustrated, driven and overwrought was the second primary source trait selected.

The 16-PF is a standardized objectively scored personality test which independently measures sixteen factor-analytically determined personality variables and four secondary dimensions encorporating broader personality traits. These factors rest within the context of a general theory of personality and are based on a population of normal and clinical subjects.

A comprehensive review of the 16-PF is available in the Handbook for the 16-PF (Cattell, Eber, & Taksuoka, 1970). The validity and reliability of the 16-PF have been extensively researched. Test-retest reliability are from

(.58) to (.92) for each source trait on the test with a 2 to 7 day interval and from (.36) to (.88) with a 2 to 48 month interval. Direct validities range from (.44) to (.92) and indirect validities from (.63) to (.96).

Subjective Client Information

Three client report forms (Questionnaire A, Questionnaire B and Questionnaire C) were administered to all subjects to gain subjective information about the subject's involvement in therapy and to assess their perception of change in their reaction to the significant other. It was also important to determine if any unusual occurences had taken place between the two experimental sessions which may have had an impact on the outcome of these sessions and which might have been more responsible for change than the treatment sessions.

Relationship Instruments

Barrett-Lennard Relationship Inventory (RI)

The Barrett-Lennard Relationship Inventory (Barrett-Lennard, 1964) was designed to measure the client's perception of the counsellor's warmth, congruence, empathy and positive regard. The RI is based on Roger's statement that "it is the quality of the interpersonal encounter with the client which is the most significant element in

determining effectiveness" (Rogers, 1971, p. 85) and on Rogers' belief that the client must perceive these qualities for change in behaviour to occur. For the purposes of this research only the sixteen items comprising the empathy subscale were used to measure the subject's perception of the therapist's understanding. The items range from "Yes, I strongly feel that it is true" through four intermediate stages to "No, I strongly feel that it is not true". There is no neutral or midpoint category to ensure that subjects make a selection in the "yes" or "no" direction, however tentative this choice may be. The empathy scale of the RI was administered after the completion of the second experimental session.

Barrett-Lennard (1962) reported split-half reliability coefficients for empathic understanding of (.86). Gurman (1977) confirmed the stability of these findings in a review of fourteen studies of internal reliability and ten studies of test-retest reliability. He found internal reliabilities across the 24 studies for empathy to be (.84) and test-retest reliabilities for empathy of (.85). Barrett-Lennard (1986) stated that there was evidence of content validity and "extensive and strong evidence of (predictive) construct validation" (p. 459).

Barrétt-Lennard (1981) delineated a sequence of three distinct stages involved in the process of empathic

interaction: empathic resonation by the therapist to the expression of the client; the therapist's communicative expression or expressed empathy; and received empathy as perceived by the client. In 1986 he reviewed the theory, method and uses of the RI over its 25 year history. In both articles he stressed that the OS form of the RI taps the receiving person's description of the other's response within the relationship or Phase 3 empathy. In this study the OS Form of the RI was used to assess the subject's perception of received empathy.

Working Alliance Inventory (WAI)

The Working Alliance Inventory (Horvath, 1982) is a 36item self-report instrument designed to assess the
relationship of the working alliance to outcome along three
dimensions: Task, Bond and Goal. This instrument was
designed to sample the therapeutic alliance in the early
stages of the relationship. For each item the subjects rate
their perceptions of their therapist along a fully anchored
seven-point Likert scale ranging from "never" through
"sometimes" to "always".

Horvath and Greenberg (1986) reported research on the Revised WAI which yielded the following coefficients of reliability: Goal (.89), Task (.92), and Bond (.92). They suggest that the Task dimension of the WAI seems to be the most useful predictor of all aspects of therapy outcome and

that this dimension "may be a critical component in psychotherapy process across a variety of intervention strategies" (p. 553). In the present study only the Task dimension of the WAI was administered in order to measure the subject's engagement in therapy in both experimental situations. This dimension was administered after the completion of the second experimental session.

Outcome Measures

Target Complaints Measure (TC)

The Target Complaints Measure (Battle, Imber, Hoehn-Saric, Stone, Nash, & Frank, 1966) is an instrument designed to enable the client to identify the primary problems causing distress before beginning treatment. Following treatment the client is asked to rate changes in each complaint on a five-point scale ranging from "Worse" to "No change" to "A little better" to "Somewhat better" to "A lot better".

Battle et al (1966) reported highly reliable severity ratings of pre-session and post-session complaints. They developed the Target Complaint Discomfort Box Scale to assess the degree of discomfort caused by each complaint and to gauge the reliability of target complaint severity. This instrument is detailed in the section describing session measures.

Battle et al (1966) cite evidence for the validity of the TC measure by analyzing and comparing its mean target complaint improvement scores with the results of four other outcome measures. The TC correlated to a significant degree with all four measures.

In this study subjects were asked to identify their one core complaint regarding the significant other before the experimental sessions began and to rate changes in this complaint following the second experimental session and again one week later.

Affective Reactions Questionnaire (ARQ)

The Affective Reactions Questionnaire was designed by Wiggins (1984) to measure an individuals emotional reaction to another person. The ARQ is a two-dimensional circumplex model of interpersonal feelings consisting of eight fouritem single adjective scales with each end representing semantically bipolar opposite variables. The eight dimensions were collapsed into four scales by reversing the weighting on one end of the bipolar pairs and combining the scores. The resulting scales were titled Confident, Superior, Intolerant and Discouraged.

Subjects are asked to indicate how accurately an adjective described their current feelings towards a significant other on an eight-place Likert scale ranging

from "1" - extremely inaccurate, through "4" - slightly inaccurate, to "8" - extremely accurate. The ARQ was administered three times; before the first and after the second experimental session and one week after the second session.

Session Measures

Session Evaluation Questionnaire (SEQ)

Stiles' Session Evaluation Questionnaire (1984) consists of twenty-four bipolar adjective scales presented in a seven-point semantic differential format and is designed to measure session impact. The subjects were asked to place an "X" on the line for each of twelve adjective pairs responding to the phrase "This session was...." and for each of twelve different adjective pairs responding to the phrase "Right now I feel....". The SEQ yields results along two dimensions of participants' perceptions of therapy sessions; Smoothness and Depth: and along two dimensions of post-session mood; Positivity and Arousal.

Stiles and Snow (1984b) reported inter-correlations for client level comparisons with therapist variance removed as follows: Depth (.84 to .89); Smoothness (.79 to .91); Positivity (.76 to .92); and Arousal (.61 to .84) and inter-correlations across sessions with the effects of therapist-client pairs removed as follows: Depth (.74 to

.82); Smoothness (.77 to .87); Positivity (.76 to .85); and Arousal (.54 to .79). Stiles and Snow (1984a) estimated that three to six sessions would be needed to attain a test-retest reliability of (.80) to obtain a reliable differentiation among dyads on each index.

The SEQ was administered after each experimental session to both the subjects and the therapists independently.

Target Complaints Discomfort Box Scale (TCDBS)

The subjects used the Target Complaints Discomfort Box Scale to rate the amount of discomfort associated with the presenting target complaint as identified by the Target Complaint Measure described above. Battle et al (1966) devised the TCDBS as a vertical column divided into thirteen boxes. The words "not at all" are printed beside the bottom box; "a little" by the fourth box from the bottom; "pretty much" by the seventh box; and "couldn't be worse" by the top or thirteenth box.

In a reliability study Battle et al (1966) found the correlation between the pre-session ranks for the original prior complaints was (.68). The severity ratings of the target complaints did not change to a significant degree leading the authors to conclude that the TCDBS produced reliable results.

The instrument was used to rate the subjects' discomfort regarding the target complaint before and after each experimental session for a total of four ratings.

Therapist Questionnaire (TQ)

The TQ was administered after each session to determine the therapist's perception of the intervention performed and to assess the therapist's view of the resolution achieved by the subject.

Description of Treatments

Gestalt Empty-Chair Dialogue

The Gestalt empty-chair dialogue is an active technique designed to access unexpressed emotions and facilitate their full expression and integration into the individual's emotional schema. Three processes seem to be involved in this work: arousal; expression; and recovery and completion (Greenberg, 1986a).

In the arousal stage the client is asked to imagine the significant other person in the empty chair and to make contact. This will involve the client's preferred sense modality - perhaps visualizing this person or imagining hearing the person's voice. The focus is on intensifying the image so that emotional arousal is experienced by the client.

The central part of the process is expression. Once the client has imagined the other person in the empty chair the client is then asked what he/she is experiencing.

Initially this experience may be expressed as a complaint which is viewed as confluent anger and hurt which must be separated and allowed independent expression. This expression is intensified through the use of a variety of techniques including repetition of phrases or actions; feeding sentences; highlighting non-verbal activity; and the use of reversals, such as supporting a client's resistance to crying by having them say "I don't want to cry". The majority of the time is spent in the self chair with the empty-chair serving as a stimulus object to intensify the experience of the client. The intent is not to develop a dialoque which would decrease the affective expression.

The process involved seems to involve a regression of the client back to childhood when the original blocking of emotional expression first occurred. It is important to allow the resentments about what was not available to be clearly stated. Following the statement of resentments it is crucial to express the demand for what was really needed. With this demand and expression of need the grieving cycle can be initiated and the sadness at the loss can be expressed. There are two components to the loss: what was needed as a child and not received; and what is lost by giving up the resentments.

Expression is close to completion when there is a letting go from the client. This usually involves a recognition that what was desired will not take place accompanied by a letting go of the expectation of having this need fulfilled. There is a sense of no longer trying to make it different. Completion may take a number of forms: forgiveness - a signal of softening and a sign that the client has completed the unfinished business; an action tendency may emerge - a decision may be made to talk to the significant other; a temporary goodbye - the client may not yet feel finished or the client may not want to let go of an emerging positive feeling towards the significant other; or an impasse may emerge - this may involve resignation that the situation hasn't changed or may involve a statement that forgiveness is impossible.

Resolution involves a sense of closure, of saying what had not been previously expressed by both the client and the significant other. This often involves a statement of needs followed by a statement of caring. A final step in completing unfinished business work involves creating a meaning bridge by linking the work to the client's current life experience.

Empathic Reflection

Carkhuff (1969) developed eight training guidelines for the communication of empathy. These are designed to communicate to the client a depth of understanding of his/her difficulties so that the client may clarify self-understanding and the understanding of others. Carkhuff (1969) states that the helper will find most effectiveness in communicating empathic understanding when

- 1. concentrating intensely upon the helpee's expressions, both verbal and nonverbal,
- concentrating upon responses that are interchangeable with those of the helpee.
- 3. formulating responses in language that is most attuned to the helpee,
- 4. responding in a feeling tone similar to that communicated by the helpee,
- 5. communicating empathic understanding when he (the helpee) is most responsive,
- 6. moving tentatively toward expanding and clarifying the helpee's experiences at higher levels,
- 7. concentrating upon what is not being expressed by the helpee,
- 8. employing the helpee's behavior as the best guideline to assess the effectiveness of his (the helper's) responses.

(p. 202-204)

Procedure

Before the first session subjects were asked to complete the abbreviated form of the 16-PF, and the Affective Reactions Questionnaire (ARQ) and they were asked to identify their core complaint using the Target Complaint (TC) Measure. Following a short break the subjects participated in an individual induction session. They were briefed on the form of therapy they were to receive and a rationale was presented for its use in the resolution of unfinished business. The subjects then completed Questionnaire A before beginning their first counselling session. Following the session the subjects completed the Session Evaluation Questionnaire (SEQ) and Questionnaire B.

A week later the subjects returned for their second session. Before this session subjects completed Questionnaire C. After the session the subjects completed the SEQ, Questionnaire B, the Task dimension of the Working Alliance Inventory and the Empathy scale of the Barrett-Lennard Relationship Inventory. The subjects then completed the ARQ and the TC Measure.

The subjects took home a packet containing the ARQ and the TC Measure to be completed one week following the second session and to be returned in an enclosed addressed

FIGURE 2

ORDER OF ADMINISTRATION OF

MEASURING INSTRUMENTS

ΤŢ			i			week	
T1 T2	. S1 E1	S1 S2	S1 E2		. R2 T1	• • • • • •	T1 T2
*~	.~~~~	102	`~~~	~~~	T2		12
I1	16-PF:	Factor C and	Factor	€) 4			
T1	Target	Complaint Mea	sure (TO	:)			
	_				(1DA)		
T2	Affect	ive Reactions	Question	inaire ((ARQ)		
				•			
S1	Target	Complaint Dis	comfort	Box Sca	ale (TCDB	S)	
S2	Sessio	n Evaluation Q	uestionn	aire (S	SEQ)		
				•	••		
R1		t-Lennard Rela Empathy Scale	tionship	Invent	cory (RI)		
							•
R2		g Alliance Inv Task Dimension		(WAI)			
E1	First	Experimental S	ession				

Second Experimental Session

E2

stamped envelope. Figure 2 shows a summary of the measures administered.

Follow-up phone calls were made to the subjects on the day the take-home measures were to be completed. Two subjects failed to return the forms. Their data were treated as if their follow-up responses were identical to those made following the second session.

Prior to administering any of the measures signed permission was obtained from each subject to audiotape and videotape the sessions. All counselling sessions were audiotaped and videotaped with the exception of one subject who withheld permission to videotape the sessions. In the case of this subject the audiotapes were used by the raters to determine if the therapeutic intervention had occurred. Following each session the therapists completed the Therapist Questionnaire and the SEQ.

Scoring

Scoring occurred in two stages. A check was first made using the Empathy scale of the Relationship Inventory to ensure that all clients perceived their therapist as minimally empathic. The raters then rated the tapes to ensure that the therapists were correctly conducting both therapeutic operations as described above.

Design and Analysis

The design employed in this study was a modification of the Pretest-Posttest-Control Group Design (Borg and Gall, 1982) employing two different experimental treatments rather than an experimental and a control group. A counterbalanced design was used in which all therapists used both treatment techniques and the order of administering was varied so that half the therapists began with empathic reflection and half began with empathy plus the Gestalt empty-chair technique. This design was used to eliminate the potential confounding effects between the therapists characteristics and treatment differences.

The major analysis used to measure treatment effect was a multivariate analysis of variance with repeated measures on the Affective Reactions Questionnaire. An analysis of variance with repeated measures was used to analyze the Target Complaint Measure which measured self-reported change as a result of treatment.

The session data were was analyzed using an analysis of variance with repeated measures on the Target Complaint

Discomfort Box Scale which measured session change and a multivariate analysis of variance with repeated measures was used to analyze the Session Evaluation Questionnaire which measured session effect and post-session mood.

The Working Alliance Inventory and the Barrett-Lennard Relationship Inventory were analyzed using a t-test to assess the subject-therapist relationship and to control for the effect of non-engagement on the treatment outcome.

Chapter IV

RESULTS

This chapter presents the results of the statistical analyses performed on the treatment and session outcome measures. The results of analysis of variance with repeated measures were used to determine the differential effects of empathic reflection and empathy plus the Gestalt empty-chair dialogue on one outcome measure - the Target Complaint Measure (Battle et al, 1966) and one session measure - the Target Complaint Discomfort Box Scale (Battle et al, 1966). A multivariate analysis of variance with repeated measures was performed on the second outcome measure - the Affective Reactions Questionnaire (Wiggins, 1984) and the second session measure - the Session Evaluation Questionnaire (Stiles, 1984). T-tests were used to analyze the relationship instruments; the Empathy scale of the Barrett-Lennard Relationship Inventory (Barrett-Lennard, 1964) and the Task dimension of the Working Alliance Inventory (Horvath, 1982).

Subject Description Instruments

The Sixteen Personality Factor Questionnaire

A t-test was used to determine if there was a difference between the two groups on Factor C, the measure of ego strength. A t-value of 1.07 was found which indicated that no significant difference (p=.295) existed between the two conditions at the α =.05 confidence level. Both groups scored sten 4 or above on Factor C with the means for each group falling within the 'average' range as defined by Cattell, Eber, and Taksuoka (1970).

A t-test was used to determine if there was a difference between the two groups on Factor Q4, a measure of general frustration. A t-value of -0.32 was found which indicated that no significant difference (p=.750) existed between the two conditions at the α =.05 confidence level. The scores for both groups fell between sten 3 and sten 8 with the mean for each group falling within the 'average' range as defined by Cattell, Eber, and Taksuoka (1970).

Subjective Client Information

The subjective measures indicated that all subjects felt they were involved in the therapeutic process. No significant events occurred for any of the subjects during the period between the two sessions which were considered to have had a significant effect on the therapy.

Relationship Instruments

Barrett-Lennard Relationship Inventory (RI)

The subjects' perception of their therapist's empathy was determined according to the empathy scale of the Barrett-Lennard Relationship Inventory. In order to be perceived as minimally facilitative, therapists had to obtain a minimum score of 16 on the scale, out of a possible maximum of 48. Four subjects, two from the Gestalt condition and two from the empathic condition, rated their therapists lower than 16 on the empathy scale of the RI. These subjects were removed from the study because they did not perceive their therapists as being minimally empathic. As a result 24 subjects were considered to have participated in the study, 12 in the Gestalt condition and 12 in the empathic condition. The mean score for the therapists remaining in the study was 34.26, with a standard deviation of 7.66.

A t-test was used to determine if there was a difference between the two groups in perceived empathy of the therapists. A t-value of 1.23 was found which indicated that no significant difference (p=.231) existed between the two conditions at the α =.05 confidence level. The means and standard deviations of the two groups may be found in Table 1 and indicate that the mean for the empathy plus Gestalt group (32.18) was lower that that for the empathic reflection group (36.17).

TABLE 1

MEANS AND STANDARD DEVIATIONS OF BARRETT-LENNARD RELATIONSHIP INVENTORY

EMPATHY DIMENSION SCORES *

TREATMENT GROUP	MEAN	STANDARD DEVIATION	
Empathy plus Gestalt Empty-Chair Dialogue	32.1818	7.653	
Empathic Reflection	36.1667	7.826	

^{*} Administered after the second session.

TABLE 2

MEANS AND STANDARD DEVIATIONS OF

THE WORKING ALLIANCE INVENTORY

TASK DIMENSION SCORES *

TREATMENT GROUP	MEAN	STANDARD DEVIATION
Empathy plus Gestalt Empty-Chair Dialogue	49.4167	3.343
Empathic Reflection	, 47.4167	4.274

^{*} Administered after the second session.

Working Alliance Inventory (WAI)

A t-test was used to analyze the Task dimension of the WAI to determine if there was a difference in the subjects' perception of their therpists' ability to stay on task. A t-value of -1.28 was found which was not significant (p=.22) at the α =.05 confidence level. The means and standard deviations for the two groups may be found in Table 2 and indicate that the mean (49.42) for the empathy plus Gestalt group was slightly higher than the mean (47.42) for the empathic reflection group.

Outcome Measures

Target Complaint Measure (TC)

An analysis of variance with repeated measures was performed on the TC Measure because this instrument was administered twice - immediately following the completion of the second experimental session (Score 1) and again one-week later (Score 2).

Analysis of variance of these results (Table 3) revealed that there was no significant difference at the α = .05 confidence level although there was significance at the α =.10 confidence level between the two groups when the effect of time and therapy were combined (p=.067). Those receiving the empathy plus Gestalt condition showed more

TABLE 3

ANALYSIS OF VARIANCE WITH REPEATED MEASURES OF

TARGET COMPLAINT MEASURE SCORES

SOURCE	SUM OF SQUARES	DEGREES OF FREEDOM	MEAN SQUARES	F RATIO	PROBABILITY
Between Therapies	1,333	1	1.333	0.630	0.436
S-within therapies	46.583	22	2.117		
Between Time	0.750	1	0.750	2.084	0.163
S-interactir with time	ng 7.917	22	0.360		
Therapies X Time	1.333	1	1.333	3.705	0.067

TABLE 4

MEANS AND STANDARD DEVIATIONS OF

TARGET COMPLAINT MEASURE SCORES

	" ME <i>l</i>	ANS	STANI DEVIAT	
TIME	<u>GESTALT</u>	<u>EMPATHY</u>	GESTALT	EMPATHY
Post- Session 2	3.667	3,667	0.985	0.985
Follow-up	3.750	3.083	0.662	1.621

change at follow-up on their presenting target complaint at the α =.10 level than those receiving empathic reflection.

The means (Table 4) for Score 1 were the same

(3.67) for both the empathy plus Gestalt empty-chair

condition and for the empathic reflection group. This value

rests between "A little better" and "Somewhat better".

The means for Score 2 differed with the emapthy plus Gestalt empty-chair group increasing the amount of perceived change slightly to a mean of 3.75 and the empathic reflection group decreasing the amount of felt change to a mean of 3.08.

Affective Reactions Questionnaire (ARQ)

A multivariate analysis of variance was performed on the Affective Reactions Questionnaire to take into account the four combined dimensions of this measure as well as accounting for it being administered on three occasions:

Time 1 - before treatment; Time 2 - after treatment; Time 3 - one week after termination.

The Affective Reactions Questionnaire yields eight scales measuring interpersonal feelings toward a significant other on the following dimensions: PA - Confident; BC - Superior; DE - Intolerant; FG - Discouraged; HI - Insecure; JK - Humble; LM - Receptive; NO - Enthusiastic.

The PA and HI dimensions were combined to form the Confident dimension: the BC and JK dimensions were combined to form the Superior dimension: the DE and LM dimensions were combined to form the Intolerant dimension: and the FG and NO dimensions were combined to form the Discouraged dimension.

An item analysis (Table 5) was conducted on the combined dimensions which yielded the following results. The inter-item internal consistency reliablilty coefficients were as follows: scores for the Confident dimension averaged 0.73; scores for the Superior dimension averaged 0.59 with a low of 0.43 at post-therapy administration; scores for the Intolerant dimension averaged 0.82; and scores for the Discouraged dimension averaged 0.87. These results indicated that the Confident, Intolerant and Discouraged dimensions measure discrete variables. the Superior dimension does not display reliability over time and it does not appear to measure a discrete variable. It appears that the data generated in this study don't adequately measure the Superior dimension and it was therefore eliminated from the multivariate analysis of variance.

The subtest intercorrelations (Tables 6 and 7) are all low except for the correlation of .77 between Intolerant and Discouraged on the pre-therapy administration; a

correlation of .67 on post-therapy administration; and a correlation of .61 between the same dimensions at follow-up.

The results of the multivariate analysis of variance are displayed in Table 8 which summarizes the results of the Hotellings multivariate analysis of variance. Only the terms tested for significance are displayed. A significant difference (p=.045) was found at the α =.05 confidence level between the two groups when the effect of time and therapy were combined. The univariate results (Table 9) show that there was a significant difference at the α = .05 confidence level on the Intolerant dimension (p=.042). An examination of the means of the Intolerant dimension (Table 11) indicates that the empathy plus Gestalt group decreased their level of intolerance from 40.25 at pre-therapy to 35.92 at follow-up and the empathic reflection group increased from 38.42 at pre-therapy to a high of 41.67 at post-therapy back to 38.00 at follow-up. The univariate results (Table 9) also indicate a significant difference at the $\propto = .10$ confidence level on the Confident dimension (p=.064). The means for the Confident dimension (Table 10) indicate that the empathy plus Gestalt group increased their level of confidence from 34.75 at pre-therapy to 40.08 at follow-up while the empathic reflection group decreased from 38.25 at pre-therapy to a low of 35.83 at post-therapy to 37.33 at follow-up. The means for the Discouraged dimension are reported in Table 12 and indicate no

TABLE 5

ITEM ANALYSIS FOR AFFECTIVE REACTIONS QUESTIONNAIRE *

OCCASION

	PRE- TREATMENT	POST- TREATMENT	FOLLOW-UP	DIMENSION MEANS
Confident	0.51	0.81	0.88	0.73
Superior	0.60	0.43	0.74	0.59
Intolerant	0.68	0.91	0.86	0.82
Discouraged	0.82	0.89 	0.91	0.87
<u>Totals</u>	0.75	0.80	0.87	

^{*} internal consistency reliability coefficients

TABLE 6

<u>SUBTEST INTERCORRELATIONS FOR</u>

<u>AFFECTIVE REACTIONS QUESTIONNAIRE</u> *

	Con	Sup	Int	Dis
Confident		0.157	-0.067	0.006
Superior	0.286		-0.029	-0.028
Intolerant	-0.370	0.180		0.774
Discouraged	-0.399	0.195	0.671	

^{*} Entries above diagonal are for pre-therapy administration. Those below are for post-therapy administration.

TABLE 7

SUBTEST INTERCORRELATIONS FOR

AFFECTIVE REACTIONS QUESTIONNAIRE - FOLLOW-UP

	Con	Sup	Int	Dis
Confident		0.525	0.095	-0.222
Superior			0.259	0.016
Intolerant				0.614
Discouraged				

TABLE 8

MULTIVARIATE ANALYSIS OF VARIANCE *

AFFECTIVE REACTIONS QUESTIONNAIRE

SOURCE	DEGREES OF FREEDOM	F R A TIO	PROBABILITY
Between Subjects Therapies	1, 22	0.173	0.914
Within Subjects Time	2, 22	0.962	0.456
Therapies X Time	2, 22	2.264	0.045

^{*} Hotellings multivariate analysis of variance

TABLE 9

UNIVARIATE RESULTS: THERAPY INTERACTING WITH TIME

AFFECTIVE REACTIONS QUESTIONNAIRE

VARIABLE	F RATIO	PROBABILITY	
Confident	2.92082	0.064	
Intolerant	3,39897	0.042	
Discouraged	2.10284	0.134	

TABLE 10

MEANS - CONFIDENT DIMENSION

AFFECTIVE REACTIONS QUESTIONNAIRE

	PRE	POST	FOLLOW-UP	TREATMENT MEANS
Gestalt	34.750	37.583	40°.083	37.472
Empathy	38.250	35.833	37.333	37.139
Occasion Means	36.500	36.708	38.708	37.305

TABLE 11

MEANS - INTOLERANT DIMENSION

AFFECTIVE REACTIONS QUESTIONNAIRE

OCCASION

	PRE	POST	FOLLOW-UP	TREATMENT MEANS
Gestalt	40.250	35,917	; ; 35.917 ; ;	37,361
Empathy	38.417	41,667	38.000	39.361
Occasion Means	39.334	38.792	36.956	38.361

TABLE 12

<u>MEANS - DISCOURAGED DIMENSION</u>

<u>AFFECTIVE REACTIONS QUESTIONNAIRE</u>

	PRE	POST	FOLLOW-UP	TREATMENT MEANS
Gestalt	44.833	41.417	40.417 	42.222
Empathy	42.333	42.667	45.167	43.389
Occasion Means	43.583	42.042	42.792	42.806

significant differences between the two groups at the α =.05 confidence level. The empathy plus Gestalt group significantly decreased their feelings of intolerance and increased their feelings of confidence in relation to the significant other as compared to the empathic reflection group which showed little change over the course of treatment in their feelings of intolerance and their feelings of confidence towards the significant other.

Session Measures

<u>Target Complaint Discomfort Box Scale</u> (TCDBS)

An analysis of variance with repeated measures was performed on the TCDBS because this instrument was administered on four occasions: Time 1 - before the first experimental session; Time 2 - after the first session; Time 3 - before the second experimental session; Time 4 - after the second session.

Analysis of variance of these results (Table 13) reveal that there was no significant difference between the two groups at the α =.05 confidence level due to therapy alone (p=.607) or the when the effect of therapy and time were combined (p=.211). A significant difference (p=.001) was found between the four measurement occasions.

TABLE 13

ANALYSIS OF VARIANCE WITH REPEATED MEASURES OF
TARGET COMPLAINT DISCOMFORT BOX SCALE SCORES

SOURCE	SUM OF SQUARES	DEGREES OF FREEDOM	MEAN SQUARES	F RATIO	PROBABILITY
Between Therapies	3.762	1	3.762	0.273	0.607
S-within therapies	303.148	22	13.779		
Between Time	133.617	3	44.539	11.888	0.001
S-interactin	g 247.270	66	3.747		
Therapies X Time	17.361	3	5.787	1.545	0.211

TABLE 14

MEANS AND STANDARD DEVIATIONS OF

TARGET COMPLAINT DISCOMFORT BOX SCALE ANALYSIS

		MEANS		STANDA DEVIATI	
TIME	GESTALT	EMPATHY	COMBINED	<u>GESTALT</u>	EMPATHY
1	8.667	7.583	8.125	2.188	2.539
2	7.833	6.500	7.167	2.209	3.119
3	5.750	6.500	6.125	2.379	3.261
4	4.917	5.000	4,959	1.505	2.374
Occasion			***************************************		
<u>Means</u>	6.292	6.792	6.594		

The means and standard deviations of the TCDBS may be found in Table 14. The means reveal that both groups experienced a decrease in the discomfort caused by their target complaint. The mean for the Gestalt empty-chair condition dropped a total of 3.75 from 8.67 to 4.92 over the four occasions. The mean for the empathic reflection condition dropped a total of 2.58 from 7.58 to 5.00.

Session Evaluation Questionnaire (SEQ)

An multivariate analysis of variance was performed on the SEQ to account for the four dimensions of the instrument which was administered on two occasions: after each experimental session. This instrument was given to both the subjects and the therapists at each occasion.

The SEQ examines two dimensions of participants' perceptions of therapy sessions: Smoothness and Depth; and two dimensions of post-session mood: Positivity and Arousal. The subject data will be presented first. An item analysis (Table 15) was conducted which yielded inter-item internal consistency reliability coefficients ranging from 0.49 to 0.82 for the four dimensions over the two sessions. Total reliability coefficient for Session 1 was 0.81 and for Session 2 was 0.83. The subtest intercorrelations (Table 16) were all below 0.60. These results suggest that the dimensions measure discrete variables and warrant the use of a multivariate analysis of variance.

The results of the multivariate analysis of variance are reported in Table 17 which displays the Hotellings multivariate analysis of variance results. Only the items tested for significance are displayed. No significant differences were found between the two groups on any variable at the α =.05 confidence level. The means for the Smoothness dimension are reported in Table 19; for the Depth dimension in Table 20; for the Positivity dimension in Table 21; and for the Arousal dimension in Table 22.

An item analysis was also conducted for the therapist results and the inter-item internal consistency reliability coefficients are reported in Table 23. The inter-item reliability coefficients ranged from 0.61 to 0.92 for the four dimensions over the two sessions. The total for Session 1 was 0.86 and for Session 2 was 0.85. Subtest intercorrelations (Table 24) show that all values were below 0.60. The suggests that each scale measures discrete variables and that the use of a multivariate analysis of variance is warranted.

The multivariate analysis of variance is reported in Table 25 which displays the Hotellings multivariate analysis of variance results. Only the items tested for significance are displayed. A significant difference was found between the two groups at the ∞ =.05 confidence level on the effect of therapy (p=.044). The univariate results (Table 26)

indicate that there is a significant difference (p=.008) between the two groups on the Smoothness dimension with the therapists rating the empathic reflection sessions as smoother than the empathy plus Gestalt sessions. The mean for the emapthy plus Gestalt group for the two sessions was 21.25 and the mean for empathic reflection group for the two sessions was 25.83. The means for the two groups may be found in Table 27.

TABLE 15 <u>ITEM ANALYSIS OF</u>

SESSION EVALUATION QUESTIONNAIRE - SUBJECT DATA *

SUBTEST	SESSION 1 SESSION	
Smoothness	0.65	0.79
Depth	0.82	0.78
Positivity	0.61	0.71
Arousal	0.49	0.67
<u>Totals</u>	0.81	0.83

^{*} internal consistency reliability coefficients

TABLE 16

<u>SUBTEST INTERCORRELATIONS</u>

<u>SESSION EVALUATION QUESTIONNAIRE - SUBJECT DATA *</u>

	Smoothness	Depth	Positivity	Arousal
Smoothness	 	0.435	0.562	0.048
Depth	0.242	·	0.210	0.324
Positivity	0.547	0.472		0.354
Arousal	0.025	0.168	0.300	

^{*} Entries above the diagonal are for Session 1. Entries below the diagonal are for Session 2.

TABLE 17

MULTIVARIATE ANALYSIS OF VARIANCE* FOR

SESSION EVALUATION QUESTIONNAIRE - SUBJECT DATA

SOURCE	DEGREES OF FREEDOM	F RATIO	PROBABILITY
Between Subjects Therapies	1,.22	2.10295	0.120
Within Subjects Time	1, 22	0.71086	0.595
Therapies X Time	1, 22	0.59542	0.670

^{*} Hotellings multivariate analysis of variance

TABLE 18

<u>UNIVARIATE RESULTS: THERAPY MAIN EFFECT</u>

<u>SESSION EVALUATION QUESTIONNAIRE - SUBJECT DATA</u>

VARIABLE	F RATIO	PROBABILITY	
Smoothness	3.99765	0.058	
Depth	2.54752	0.125	
Positivity	0.48063	0.495	
Arousal .	1.36710	0.255	

TABLE 19

MEANS - SMOOTHNESS DIMENSION

SESSION EVALUATION QUESTIONNAIRE - SUBJECT DATA

OCCASION

	SESSION 1	SESSION 2	TREATMENT MEANS
Gestalt	23,167	: : 21.250	22.209
Empathy	23.167	24.500	23.834
Occasion Means	23.167	22.875	23.021

TABLE 20

<u>MEANS - DEPTH DIMENSION</u>

<u>SESSION EVALUATION QUESTIONNAIRE - SUBJECT DATA</u>

	SESSION 1	SESSION 2	TREATMENT MEANS
Gestalt	29.083	! 29.667	
Empathy	26,250	27.417	26.834
Occasion Means	27.667	28.542	28.104

TABLE 21

MEANS - POSITIVITY DIMENSION

SESSION EVALUATION QUESTIONNAIRE - SUBJECT DATA

OCCASION

	SESSION 1	SESSION 2	TREATMENT MEANS
Gestalt	21.417	22.333	21.875
Empathy	21,750	23.917	22.834
Occasion Means	21.584	23,125	22.354

TABLE 22

MEANS - AROUSAL DIMENSION

SESSION EVALUATION QUESTIONNAIRE - SUBJECT DATA

·	SESSION 1	SESSION 2	TREATMENT MEANS
Gestalt	15.250	14.500	14.875
Empathy	15.583	18.250	16.917
Occasion Means	15.417	16.375	- 15.896

TABLE 23 ITEM ANALYSIS FOR

SESSION EVALUATION QUESTIONNAIRE - THERAPIST DATA *

SUBTEST	SESSION 1	SESSION 2
Smoothness	0.73	0.81
Depth	0.92	0.85
Positivity	0.61	0.77
Arousal	0.65	0.61
<u>Totals</u>	0.86	0.85

^{*} internal consistency reliability coefficients

TABLE 24

<u>SUBTEST INTERCORRELATIONS FOR</u>

<u>SESSION EVALUATION QUESTIONNAIRE - THERAPIST DATA *</u>

	Smoothness	Depth	Positivity	Arousal
Smoothness	 	0.498	0.407	0.089
Depth	0.061		0.550	0.134
Positivity	0.313	0.503		0.334
Arousal	0.079	0.368	0.566	1

^{*} Entries above the diagonal are for Session 1. Entries below the diagonal are for Session 2.

MULTIVARIATE ANALYSIS OF VARIANCE* FOR

SESSION EVALUATION QUESTIONNAIRE - THERAPIST DATA

TABLE 25

SOURCE	DEGREES OF FREEDOM	F RATIO	PROBABILITY
Between Subjects Therapies	1, 22	3.02121	0.044
Within Subjects Time	1, 22	1.15119	0.363
Therapies X Time	1, 22	1.14872	0.364

^{*} Hotellings multivariate analysis of variance

TABLE 26

<u>UNIVARIATE RESULTS: THERAPY MAIN EFFECT</u>

<u>SESSION EVALUATION QUESTIONNAIRE - THERAPIST DATA</u>

VARIABLE	F RATIO	PROBABILITY
Smoothness	8.39218	0.008
Depth	0.85443	0.365
Positivity	1.96770	0.175
Arousal	0.02466	0.877

TABLE 27

MEANS - SMOOTHNESS DIMENSION

SESSION EVALUATION QUESTIONNAIRE - THERAPIST DATA

	SESSION 1	SESSION 2	TREATMENT MEANS
Gestalt	20.083	22.417	21.250
Empathy	24.750	26.917	25.833
Occasion Means	22.417	24.667	23.542

Chapter V

DISCUSSION

The purpose of this study was to investigate the specific client issue of unfinished business, and to compare the effectiveness of empathic reflection and empathic reflection plus the Gestalt empty-chair technique on resolution. The analogue format was chosen to assess the differential effects of these two treatments on the subject's feelings toward the significant other and their perception of felt change towards their initial complaint.

The investigator measured the differential treatment effects using two treatment outcome measures: the Target Complaint Measure and the Affective Reactions Questionnaire. Differential session effects were measured using the Target Complaint Discomfort Box Scale and the Session Evaluation Questionnaire. Subject's perception of their therapist's empathy was measured using the Barrett-Lennard Relationship Inventory, and the Working Alliance Inventory was used to measure the subject's perception of the therapist's on-task behaviour.

Interpretation of Findings

The research supports the importance of therapy taking place within the context of a good working relationship and stresses the necessity of an empathic relationship to facilitate client change (Carkhuff, 1969; Greenberg, 1983; Gurman, 1977; Lambert, Shapiro & Bergin, 1986; Mitchell, Bozarth & Krauft, 1977; Orlinsky & Howard, 1978, 1986; Patterson, 1984; Rogers, 1957; Truax & Carkhuff, 1967; Truax & Mitchell, 1971; and Truax & Wargo, 1966). The empathy scale of the Barrett-Lennard Relationship Inventory was administered to assess the subjects' perception of their therapists' empathy. The results indicated there was not a significant difference between the two groups and therefore that both groups perceived their therapists to be empathic. This then established the environment considered necessary for therapeutic change to occur.

The empathic reflection group however perceived their therapists as somewhat more empathic than did the Gestalt group. This is not surprising since the Gestalt group added an active technique to the core technique of empathic reflection and since Gestalt therapists traditionally "deemphasize the relationship with the therapist in favor of developing a closer relationship between the person and bodily feelings, and between different parts of the personality" (Greenberg, 1983, p.135). However these

findings suggest that Gestalt therapists must consider the importance of the therapist-client relationship and must ensure that Gestalt techniques take place within the context of an empathic relationship.

Another component of the therapeutic environment found to positively influence client change is the quality of the therapeutic bond and the working alliance established between the therapist and client (Horvath & Greenberg, 1986; and Orlinsky & Howard, 1978, 1986). The task dimension of the Working Alliance Inventory was administered to assess the subjects' perception of their therapists' ability to stay on task. Horvath and Greenberg (1986) have suggested that the task dimension of the Working Alliance Inventory "may be a critical component in psychotherapy process across a variety of intervention strategies" (p.553). The results indicated that there was not a significant difference between the two groups and that the subjects perceived their therapist to be engaging in on-task behaviour. therapists then may be considered to have established at least minimal levels of on-task behaviour considered important to facilitate client change.

The mean for the empathy plus Gestalt group was slightly higher than the mean for the empathic reflection group. This is not surprising because of the emphasis that the Gestalt therapist places on the 'experiment' and the

emphasis on the role of the therapist "as a collaborator who assumes the responsibility of guide" and who "provides a focus and direction to the process" (Daldrup et al, 1985, p.8). This more active role of Gestalt therapists may be perceived to be more on task than the less active, supportive stance of client-centered therapists. The importance of client perception of on-task behaviour needs to be considered however by client-centered therapists who may be viewed by their clients as moving too slowly or of not providing a focus to the treatment.

Taken together the results of the empathy dimension of the Relationship Inventory and the task dimension of the Working Alliance Inventory suggest that regardless of the condition all therapy occurred within the context of an empathic relationship and task-oriented environment.

Hypothesis 1

The Target Complaint Measure was administered to assess the change in the presenting complaint over the course of treatment and at follow-up. The analysis of variance results showed no significant difference between the groups at either occasion. This does not support research Hypothesis 1 that states:

Empathy plus the Gestalt empty-chair dialogue, when used with an issue of unfinished business, will result in significantly greater improvement on the presenting target complaint as measured after treatment and at follow-up by the Target Complaint Measure than that produced by the use of Empathic Reflection.

Since the results of the data showed no significant difference in the means when considering the effect of therapy interacting with time, the null hypothesis was retained. This suggests that when working with an issue of unfinished business neither group yielded significantly greater improvement on presenting complaint over the course of two treatment sessions and one week after.

However on examination of the data an important difference between the two groups is suggested. At termination of treatment the means were identical for both groups. However after one week the empathy plus Gestalt group had not only continued to feel improvement on their presenting complaint but had increased slightly in their positive feelings. The empathic reflection group on the other hand, after only one week, had decreased their felt change. This suggests that the improvement felt after the sessions did not hold as strongly with those receiving the empathic reflection treatment while the improvement not only held but also increased slightly for those receiving the empathy plus Gestalt empty-chair dialogue treatment. This

may present important information for practicing therapists who encounter issues of unfinished business in their practice since the present study suggests that the addition of the Gestalt empty-chair technique may facilitate more lasting change in the client's presenting complaint than the use of empathic reflection alone. It must be remembered however that the current study is a preliminary one and further research is needed to draw more definitive conclusions.

Hypothesis 2

The Affective Reactions Questionnaire was administered to assess the subjects' feelings toward the significant other and to measure how these feelings changed as a result of treatment. The multivariate analysis of variance resulted in a significant difference between the two groups when the effect of time and therapy were combined. These results support research Hypothesis 2 that states:

Empathy plus the Gestalt empty-chair dialogue when used with an issue of unfinished business, will produce significantly higher means on the Confident dimension and significantly lower means on the Superior,

Intolerant and Discouraged dimensions as measured after treatment and at follow-up by the Affective Reactions

Questionnaire than those produced by the use of Empathic Reflection.

Since the results of the multivariate analysis of variance showed a significant difference between the two groups in the main effect of treatment over time, the hypothesis was retained. The use of empathy plus the Gestalt empty-chair dialogue was found to be more effective in facilitating changes in how subjects felt about the significant other than empathic reflection alone. In particular, the Gestalt group felt significantly more tolerant and somewhat more confident and somewhat less discouraged than the empathic reflection group.

It has been hypothesized by Greenberg and Safran (1987) that the resolution of unfinished business will lead to enhanced understanding and tolerance of the significant other. In addition they have suggested that individuals will develop a more balanced perspective not only of this person but they also will have an enhanced self-esteem and a more positive sense of self-worth. Daldrup et al (1985) and Greenberg and Safran (1986) have also stated that resolving unfinished situations or releasing blocked emotional expression will result in the individual feeling empowered and competent to act in the world. The results of the Affective Reactions Questionnaire lend support to this hypothesis. The empathy plus Gestalt group felt significantly more tolerant of the significant other as a result of the treatment than the empathic reflection group. The Gestalt group felt more confident in relation to the

significant other after treatment and this level of confidence increased over the ensuing week whereas the empathic reflection group showed a decrease in confidence over the course of treatment. The empathy plus Gestalt group also felt more encouraged whereas the empathic reflection group felt more discouraged. Taken together the findings tentatively suggest that the Gestalt empty-chair dialogue in the context of an empathic relationship is helpful in facilitating client change in the direction hypothesized. This result supports Daldrup et al (1985) who suggest that once a person has allowed the full expression of his/her denied and disowned emotions the person will create a "schematic restructuring and an overall reformulation of the assumptive stance" (p.7). It is further postulated that in the change process individuals move to a more spontaneous and flexible posture in dealing with the world and that they will move "to experience themselves as active creators of their own experiences" (p.11). Through this process individuals feel more in charge of themselves and in control of their emotional The results of this preliminary study suggest that the subjects may have achieved a greater understanding of the significant other which could lead to an enhanced sense of confidence in themselves, a renewed sense of encouragement in the ability to take charge, and more tolerance of others. This result may have significance to therapists outside the experimental environment who may find

the Gestalt approach useful in assisting clients to resolve unfinished emotional experiences.

A correlation was found between the Intolerance and Discouraged dimensions. This finding is not surprising as it is to be expected that if an individual felt intolerant of a significant other person in his/her life this would result in feeling discouraged about the relationship particularly when there were hopes for an improvement in the feelings toward the significant other.

Hypothesis 3

The Target Complaint Discomfort Box Scale was administered to measure the amount of discomfort felt by the subjects before and after each session in relation to their presenting complaint. An analysis of variance with repeated measures resulted in a significant difference between the two groups over the four measurement occasions. This result however does not relate to the combined effect of treatment interacting with time and therefore does not support research Hypothesis 3 that states:

Empathy plus the Gestalt empty-chair dialogue when used with an issue of unfinished business, will produce significantly less discomfort before and after each session as measured by the Target Complaint Discomfort Box Scale than that produced by the use of Empathic Reflection.

The results of the data showed a significant difference in the means of the scores for the two groups over time, thus indicating that when the groups were combined significance was found at different sampling occasions. This however says nothing about the effect of specific treatments on each group or the effect of treatment over time and suggests that this measure was not sensitive enough to detect overall treatment effects. Therefore the null hypothesis was retained and it was concluded that therapy made no difference in the amount of discomfort felt by the subjects in relation to their presenting complaint.

Hypothesis 4

The Session Evaluation Questionnaire was analyzed using a multivariate analysis of variance. The results of the analysis of the subject data revealed no significant differences between the two groups on any of the variables. This does not support research Hypothesis 4 that states:

Empathy plus the Gestalt empty-chair dialogue when used with an issue of unfinished business, will produce significantly higher means for the Positivity, Depth and Arousal dimensions and significantly lower means for the Smoothness dimension for the subjects at the end of the sessions as measured by the Session Evaluation Questionnaire than those produced by the use of Empathic Reflection.

Since the results of the multivariate analysis of variance showed no significant difference between the two treatment groups, the null hypothesis was retained. This indicates that both the empathic reflection group and the empathy plus Gestalt group felt similar reactions to the sessions, as indicated by the Smoothness and Depth dimensions, and had similar moods following the sessions, as indicated by the Positivity and Arousal dimensions.

An analysis of the subject data revealed no significant differences between the two groups on any of the variables. However closer inspection of the effect of therapy data revealed a difference approaching significance between the two groups on the Smoothness dimension. Of interest here is that the Gestalt group perceived the first session to be smoother than the second session. The empathic group showed the opposite shift in considering the second session smoother than the first session. The results for the therapists show the same distinction and indicate that the therapists felt that the empathic reflection sessions were significantly smoother than the empathy plus Gestalt sessions. For both sessions the Gestalt subjects felt the therapy to be reaching somewhat deeper levels of feeling than the empathy group. This tentatively suggests that as Gestalt subjects move more deeply into the therapeutic process this active intervention allows more vivid contact with unexpressed emotions and facilitaties more dramatic

expression of these feelings. The subjects are likely to perceive the work as more difficult whereas those in the empathic reflection group tend not to reach such deep levels and tend to perceive the work as smoother. This supports the position of Daldrup et al (1985) and Greenberg and Safran (1987) who suggest that magnifying and intensifying current feelings will facilitate a flow of emotion and a deeper exploration of blocked emotions in resolving the unfinished situations.

Limitations of the Study

A major limitation of this study is that it was an analogue study and is therefore only able to approximate conditions found in a clinical setting. Kazdin (1986) compared these two settings on nine dimensions and suggested ways in which the analogue study may vary in the degree of resemblance to the clinical setting. The problems presented in an analogue study are viewed as similar to those observed in the clinic setting but are probably less severe. In this study the subjects did enter the study with a pre-selected problem which was worked on in a meaningful way however, this unfinished business had not reached the point where the subjects were chosing to enter therapy and therefore the problem may have indeed been less severe.

The subjects were randomly assigned to treatment groups to maintain the experimental design without regard to their personal preferences. On two occasions subjects spontaneously indicated their disappointment about the group to which they had been assigned. There may have been other subjects who felt the same way who chose to remain silent. This preference for treatment method and the subsequent reaction to the group assigned may have influenced the subjects involvement in the study.

The subjects were solicited from the first year of a masters program in counselling psychology at a major university in a large urban area and volunteered to participate in the study with minimal information regarding the nature of study. These students had all experienced some therapy experience as both a client and a therapist. Therefore, the results may be generalizable only to people who have been in counselling before, who are knowledgeable about the counselling process and who are supportive of the therapeutic process. The subjects in this study may not represent clients who typically chose to seek help in a clinical setting and therefore the results of this study may be considered to apply only to a similar population.

The number of sessions was minimal and does not represent what is normal for a clinic setting. Therefore, the results found in this study may be considered to apply

only to individuals in the early stages of therapy and may not be applicable to those who have been involved in a longer course of therapy.

The number of subjects in each experimental condition (n=12) was small due to the exploratory nature of the study. However this is a minimal requirement for statistical analysis and greatly increased the risk of making a Type 2 error (incorrectly concluding that the hypothesis is true when it is false) and presented a major limitation in analyzing the data.

A number of measures were adminstered to the subjects which may have been therapeutic in and of themselves and which may have increased the possibility of incorrectly concluding that the hypotheses were false by affecting the results of treatment. This difficulty could have been reduced by decreasing the number of measures given and increasing the number of sessions.

The therapists were given a model of the Gestalt approach to completing unfinished business. A comparable model was not available for the resolution of incomplete experience using empathic reflection. The lack of a clear model for both forms of treatment may have influenced the therapists in favour of the Gestalt treatment which had a clearly delineated outline of the resolution process.

Implications and Future Research Suggestions

There are a number of implications for researchers interested in pursuing exploration of the issue of unfinished business.

The differential effects design has relevance when specific techniques are applied to the investigation of specific issues. In this study the subjects were assigned to either the empathic reflection condition or the empathy plus Gestalt condition and received this form of therapy for both sessions. A further study could devote the first session to the use of empathic reflection only so as to build the necessary therapeutic relationship before the application of the specific techniques. The subjects would then be assigned to either the empathic reflection or empathy plus Gestalt condition. This would prevent the subjects from reacting against the use of the empty-chair technique before they felt a relationship had been established with their therapist.

The numbers in each experimental condition were low and further studies would possibly yield significant results if there were at least 20 subjects in each group. This would also eliminate the possiblility of incorrectly retaining the null hypothesis.

The issue of unfinished business is considered by Gestalt therapists to be one of the core issues of therapy and therefore is one which will be expected to arise in the course of therapy in other than the experimental environment. Although this is a preliminary study the results lend tentative support to the use of the Gestalt empty-chair technique in the context of an empathic relationship when dealing with an issue of unfinished business. Although this study in no way concludes that the use of Gestalt empty-chair dialogue is more effective than the use of empathic reflection with the issue of unfinished business, it does suggest that further research could be conducted. This research could further investigate the preliminary findings suggested here to determine if therapists could encorporate the use of this technique into their ongoing work with clients whenever an issue of unfinished business arises.

Only two experimental sessions were offered to the subjects which is less than that normally encountered in the clinical setting. A further study could offer a course of 10 to 12 sessions in which therapists would be instructed to deal with issues of unfinished business as they naturally arise with the Gestalt empty-chair technique and compare this with another active technique. These two conditions would be offered within a climate of an empathic

relationship and a working alliance perceived to be task related.

Conclusion

In conclusion, this study has shown that empathy plus the Gestalt empty-chair dialogue produced significantly more tolerance in the subjects' feelings toward a significant other person as measured by the Affective Reactions Questionnaire on an issue of unfinished business than those produced by empathic reflection. The results further suggest that a greater improvement in initial target complaint as measured by the Target Complaint Measure was felt for the empathy plus Gestalt condition than for the empathic reflection condition. These are preliminary results which suggest the need for further investigation in the clinical setting to determine if one form of treatment is more helpful in facilitating client change when dealing with an issue of unfinished business. The resolution of unfinished business is an important therapeutic issue and one that merits further study. The tentative results suggest that the Gestalt empty-chair dialogue in the context of an empathic relationship may make a contribution to the treatment of the issue of unfinished business.

REFERENCES

- Barrett-Lennard, G.T. (1962). Dimensions of therapist response as causal factors in therapeutic change.

 <u>Psychological Monographs</u>, 76(43), 1-36.
- Barrett-Lennard, G.T. (1964). <u>The Relationship Inventory</u>, Form OS 64. University of New England, Australia.
- Barrett-Lennard, G.T. (1981). The empathy cycle:
 Refinement of a nuclear concept. <u>Journal of Counseling</u>
 Psychology, 28(2), 91-100.
- Barrett-Lennard, G.T. (1986). The relationship inventory now: Issues and advances in theory, method and use. In Greenberg, L.S., & Pinsof, W.M. (Eds.). The Psychotherapeutic Process: A Research Handbook (pp. 439-476). N.Y.: The Guilford Press.
- Battle, C.C., Imber, S.D., Hoehn-Saric, R., Stone, A.R., Nash, E.R. & Frank, J.D. (1966). Target complaints as criteria of improvement. <u>American Journal of Psychotherapy</u>, 20, 184-192.
- Bergin, A.E. (1971). The evaluation of therapeutic outcomes. In Bergin, A.E., & Garfield, S.L. (Eds.).

 Handbook of Psychotherapy and Behavior Change (1st ed. pp. 217-270). N.Y.: John Wiley & Sons.
- Bergin, A.E., & Lambert, M.J. (1978). The evaluation of therapeutic outcomes. In Garfield S.L., & Bergin, A.E. (Eds.). Handbook of Psychotherapy and Behavior Change:

 An Empirical Analysis (2nd ed. pp. 139-189).

 N.Y.: John Wiley & Sons.
- Bergin, A.E., & Strupp, H.H. (1972). <u>Changing Frontiers in the Science of Psychotherapy</u>. Chicago: Aldine Atherton.
- Bohart, A.C. (1977). Role playing and interpersonal conflict reduction. <u>Journal of Counselling Psychology</u>, 24(1), 15-24.
- Bordin, E.S. (1979). The generalizability of the psychoanalytic concept of the working alliance.

 Psychotherapy: Theory, Research and Practice,

 16, 252-260.
- Borg, W.R., & Gall, M.D. (1982). <u>Educational Research: An Introduction</u> (4th ed.). New York: Longman, Inc.

- Carkhuff, R.R. (1969). <u>Helping and Human Relations</u> (Vol 1). New York: Holt, Rinehart & Winston.
- Cattell, R., Eber, H., & Taksuoka, M. (1970). <u>Handbook for the Sixteen Personality Factor Questionnaire (16 PF)</u>. Institute for Personality and Ability Testing, Champaign, Illinois.
- Clarke, K.M. (1977). The differential effects of two treatments at a conflict marker in therapy.
 Unpublished Masters Thesis, University of British Columbia, Vancouver.
- Clarke, K.M. (1981). The effects of the gestalt two-chair experiment and cognitive problem-solving on career decision-making. Unpublished Doctoral Dissertation, University of Chicago.
- Clarke, K.M., & Greenberg, L.S. (in press). The differential effects of the gestalt two-chair experiment and cognitive problem solving in resolving decisional conflict. <u>Journal of Counselling</u> Psychology.
- Cohn, R.C. (1970). Therapy in groups: Psychoanalytic, experiential and Gestalt. In Fagan, J., & Shepherd, I.L. (Eds.) Gestalt Therapy Now (pp.130-139). N.Y.: Harper Colophon Books.
- Daldrup, R.J., Beutler, L.E., & Greenberg, L.S. (1985).

 Focused experiential psychotherapy: A Gestalt
 psychotherapy intervention for individuals with
 constricted affect. Unpublished Manuscript.
- Dompierre, L.M. (1979). <u>Differential effects of Gestalt</u>
 <u>two-chair dialogue and empathic reflection at a split</u>
 <u>in therapy</u>. Unpublished Masters Thesis, University of
 British Columbia, Vancouver.
- Enright, J.B. (1970). An introduction to Gestalt techniques. In Fagan, J., and Shepherd, I.L. (Eds.). Gestalt Therapy Now (pp. 107-124). N.Y.: Harper Colophon Books.
- Gottman, J., & Markman, H.J. (1978). Experimental designs in psychotherapy research. In Garfield, S.L., & Bergin, A.E. (Eds.). <u>Handbook of Psychotherapy and Behavior Change: An Empirical Analysis</u> (2nd ed. pp. 23-62). N.Y.: John Wiley & Sons.
- Greenberg, L.S. (1979). Resolving splits: Use of the two-chair technique. <u>Psychotherapy: Theory, Research and Practice</u>, <u>16</u>(3), 316-324.

- Greenberg, L.S. (1980a). The intensive analysis of recurring events from the practice of Gestalt therapy.

 Psychotherapy: Theory, Research and Practice, 17(2), 143-152.
- Greenberg, L.S. (1980b). Training counsellors in Gestalt methods. <u>Canadian Counselor</u>, <u>3</u>, 174-180.
- Greenberg, L.S. (1981). Advances in clinical intervention research: A decade review. <u>Canadian Psychology</u>, 22(1), 23-37.
- Greenberg, L.S. (1982). Psychotherapy process research. In Walker, E. (Ed.). <u>Handbook of Clinical Psychology</u> (pp. 169-204). Homewood, Ill.: Dorsey Press.
- Greenberg, L.S. (1983a). The relationship in Gestalt therapy. In Lambert, M.J. (Ed.). A Guide to Psychotherapy and Patient Relationships (pp. 126-153). Illinois: Dow Jones-Irwin.
- Greenberg, L.S. (1983b). Toward a task analysis of conflict resolution in Gestalt therapy. <u>Psychotherapy: Theory, Research and Practice</u>, 20(2), 190-201.
- Greenberg, L.S. (1986a). <u>A Marker Driven Experiential</u>
 <u>Therapy</u>. Unpublished Manuscript.
- Greenberg, L.S. (1986b). Research strategies. In Greenberg, L.S., & Pinsof, W.M. (Eds.). <u>The Psychotherapeutic Process: A Research Handbook</u> (pp. 707-734). N.Y.: The Guilford Press.
- Greenberg, L.S., & Clarke, K.M. (1979). Differential effects of the two-chair experiment and empathic reflections at a conflict marker. <u>Journal of Counselling Psychology</u>, <u>26</u>(1), 1-8.
- Greenberg, L.S. & Dompierre, L.M. (1981). Specific effects of Gestalt two-chair dialogue on intrapsychic conflict in counselling. <u>Journal of Counselling Psychology</u>, 28(4), 288-294.
- Greenberg, L.S., & Higgins, H. (1980). The effects of twochair dialogue and focusing on conflict resolution. <u>Journal of Counselling Psychology</u>, <u>27</u>, 221-225.
- Greenberg, L.S., & Kahn, S.E. (1979). The stimulation phase in counseling. <u>Counselor Education and Supervision</u>, 19, 137-145.

- Greenberg, L.S., & Pinsof, W.M. (1986). Process research:
 Current trends and future perspectives. In Greenberg,
 L.S., & Pinsof, W.M. (Eds.). The Psychotherapeutic
 Process: A Research Handbook (pp. 3-20). N.Y.:
 The Guilford Press.
- Greenberg, L.S., & Rice, L.N. (1981). The specific efffects of a Gestalt intervention. <u>Psychotherapy: Theory</u>, Research and Practice, 18, 31-38.
- Greenberg, L.S., & Safran, J.D. (1981). Encoding and cognitive therapy: Changing what clients attend to. <u>Psychotherapy: Theory, Research and Practice</u>, <u>18</u>(2), 163-169.
- Greenberg, L.S., & Safran, J.D. (1987). <u>Emotion in Psychotherapy</u>. N.Y.: Guilford Press.
- Greenberg, L.S., & Webster, M.C. (1982). Resolving decisional conflict by Gestalt two-chair dialogue: Relating process to outcome. <u>Journal of Counseling Psychology</u>, 29, 468-477.
- Gurman, A.S. (1977). The patient's perception of the therapeutic relationship. In Gurman, A.S., & Razin, A.M. (Eds.). Effective Psychotherapy: A Handbook of Research (pp. 503-543). Oxford: Pergamon Press.
- Harman, R. (1984). Gestalt therapy research. <u>The Gestalt</u> <u>Journal</u>, 7(2), 61-69.
- Horvath, A.O. (1982). Working Alliance Inventory (rev. ed.).
- Horvath, A.O., & Greenberg, L.S. (1986). The development of the Working Alliance Inventory. In Greenberg, L.S., & Pinsoff, W.M. (Eds.). <u>The Psychotherapeutic Process: A Research Handbook</u> (pp. 529-556). N.Y.: The Guilford Press.
- Kazdin, A.E. (1986). The evaluation of psychotherapy: Research design and methodology. In Garfield, S.L., & Bergin, A.E (Eds.). <u>Handbook of Psychotherapy and</u> <u>Behavior Change</u> (3rd ed. pp. 23-63). N.Y.: John Wiley & Sons.
- Lambert, M.J., Shapiro, D.A., & Bergin, A.E. (1986). The effectiveness of psychotherapy. In Garfield, S.L., & Bergin, A.E. (Eds.). <u>Handbook of Psychotherapy and Behavior Change</u> (3rd ed. pp. 157-206). N.Y.: John Wiley & Sons.
- Latner, J. (1973). <u>The Gestalt Therapy Book</u>. N.Y.: The Julian Press, Inc.

- Levitsky, A., & Perls, F.S. (1970). The rules and games of Gestalt therapy. In Fagan, J., & Sheperd, I.L. (Eds.). Gestalt Therapy Now (pp. 140-149). N.Y.: Harper Colophon Books.
- Mitchell, K.M., Bozarth, J.D., & Krauft, C.C. (1977).

 A reappraisal of the therapeutic effectiveness of accurate empathy, nonpossessive warmth, and genuineness. In Gurman, A.D., & Razin, A.M. (Eds.).

 Effective Psychotherapy: A Handbook Of Research (chap. 18). Oxford: Pergamon Press.
- O'Connell, V.F. (1970). Crisis psychotherapy: Person, dialogue, and the organismic event. In Fagan, J., & Shepherd, I.L. (Eds.). Gestalt Therapy Now (pp. 243-256). N.Y.: Harper Colopohon Books.
- Orlinsky, D.E., & Howard, K.I. (1978). The relation of process to outcome in psychotherapy. In Garfield S. L., & Bergin, A.E. (Eds.) <u>Handbook of Psychotherapy and Behavior Change: An Empirical Analysis</u> (2nd ed. pp. 283-329). N.Y.: John Wiley & Sons.
- Orlinsky, D.E., & Howard, K.I. (1986). Process and outcome in psychotherapy. In Garfield, S.L., & Bergin, A.E. (Eds.). Handbook of Psychotherapy and Behavior Change (3rd ed. pp. 311-378). N.Y.: John Wiley & Sons.
- Patterson, C.H. (1984). Empathy, warmth, and genuineness in psychotherpy: A review of reviews. <u>Psychotherapy:</u> Theory, Research and Practice, 21(4), 431-438.
- Perls, F.S. (1970). Four lectures. In Fagan, J., & Shepherd, I.L. (Eds.). Gestalt Therapy Now (pp. 14-38).
 N.Y.: Harper Colophon Books.
- Perls, F.S. (1978) Cooper union forum Lecture series. "The self". "Finding self through Gestalt therapy". Gestalt Journal, 1(1), 54-73.
- Perls, J., Hefferline, R.E., & Goodman, P. (1951). <u>Gestalt</u> <u>Therapy</u>. N.Y.: Dell Publishing Co.
- Polster, E., & Polster, M. (1973). Gestalt Therapy Integrated. N.Y.: Brunner/Mazel.
- Rice, L.N., & Greenberg, L.S. (1984). <u>Patterns of Change:</u>
 <u>An Intensive Analysis of Psychotherapy Process.</u>
 N.Y.: The Guilford Press.
- Rogers, C.R. (1957). The necessary and sufficient conditions of therapeutic personality change. <u>Journal of Consulting Psychology</u>, 21, 95-103.

- Rogers, C.R. (1961). On Becoming a Person. Boston: Houghton Mifflin.
- Rogers, C., & Stevens, B. (1971). <u>Person to Person: The Problem of Being Human</u>. N.Y.: Pocket Books.
- Rogers, R. (1983). Role of retroflection in psychogenic pain: A treatment perspective. <u>Psychotherapy: Theory, Research and Practice</u>, 20(4), 435-440.
- Serok, S., & Zemet, R.M. (1983). An experiment of Gestalt group therapy with hospitalized schizophrenics.

 <u>Psychotherapy: Theory, Research and Practice</u>, 20(4), 417-424.
- Shertzer, B., & Linden, J.D. (1979). <u>Fundamentals of Individual Appraisal: Assessment Techniques for Counselors</u>. Boston: Houghton Mifflin.
- Stiles, W.B. (1980). Measurement of the impact of psychotherapy sessions. <u>Journal of Consulting and and Clinical Psychology</u>, 48(2), 176-185.
- Stiles, W.B. (1984). <u>Session Evaluation Questionnaire</u>, Form 4.
- Stiles, W.B. (1986). Development of a taxonomy of verbal response modes. In Greenberg, L.S., & Pinsof, W.M. (Eds.). The Psychotherapeutic Process: A Research Handbook (pp. 161-199). N.Y.: The Guilford Press.
- Stiles, W.B., Tupler, L.A., & Carpenter, J.C. (1982). Participants' perceptions of self-analytic group sessions. <u>Small Group Behavior</u>, 13(2), 237-254.
- Stiles, W.B., & Snow, J.S. (1984a). Counseling session impact as viewed by novice counselors and their clients. <u>Journal of Counseling Psychology</u>, <u>31</u>(1), 3-12.
- Stiles, W.B., & Snow, J.S. (1984b). Dimensions of psychotherapy session impact across sessions and across clients. <u>British Journal of Clinical Psychology</u>, 23, 59-63.
- Strupp, H.H. (1978). Psychotherapy research and practice: An overview. In Garfield, S.L., & Bergin, A.E. (Eds.). <u>Handbook of Psychotherapy and Behavior Change: An Empirical Analysis</u> (2nd ed. pp. 3-22). N.Y.: John Wiley & Sons.

- Strupp, H.H., & Bergin,. A.E. (1969). Some empirical and conceptual bases for coordinated research in psychotherapy: A critical review of issues, trends and evidence. <u>International Journal of Psychiatry</u>, 7(2), 18-90.
- Truax, C.B., & Carkhuff, R.R. (1967). <u>Toward Effective</u> <u>Counseling And Psychotherapy</u>. Chicago: Aldine.
- Truax, C.B., & Mitchell, K.M. (1971). Research on certain therapist interpersonal skills in relation to process and outcome. In Bergin, A.E., & Garfield, S.L. (Eds.). Handbook of Psychotherapy and Behavior Change (1st ed. pp. 299-344). N.Y.: John Wiley & Sons.
- Truax, C.B., & Wargo, D.G. (1966). Psychotherapeutic encounters that change behavior: For better or for worse. American Journal of Psychotherapy, 20, 499-520.
- Webster, M.C. (1981). The resolution of decisional conflict: Relating process to outcome. Unpublished Doctoral Dissertation, University of British Columbia, Vancouver.
- Wiggins, J.S. (1979). A psychological taxonomy of traitdescriptive terms: The interpersonal domain. <u>Journal</u> of <u>Personality and Social Psychology</u>, <u>37</u>(3), 395-412.
- Wiggins, J.S. (1980). Circumplex models of interpersonal behavior. In Wheeler, L. (Ed.). Review of Personality and Social Psychology (Vol. 1 pp. 265-294). Beverly Hills: Sage.
- Wiggins, J.S. (1982). Circumplex models of interpersonal behaviour in clinical psychology. In Kendall, P.C., & Butcher, J.N. (Eds.). <u>Handbook of Research Methods in Clinical Psychology</u> (pp. 183-221). N.Y.: John Wiley & Sons.
- Wiggins, J.S. (1984). Affective Reactions Questionnaire.
- Wiggins, J.S., & Broughton, R. (1985). The interpersonal circle: A structural model for the integration of personality research. <u>Perspectives in Personality</u>, 1, 1-47.

APPENDIX A

Consent Form

Sharron King and Vera Maslove are conducting a study on Unfinished Business under the supervision of Dr. Les Greenberg of the Department of Counselling Psychology, U.B.C. Subjects will be asked to be clients in 2 one-hour counselling sessions. Subjects will be asked to bring Unfinished Business to work on in the counselling sessions. Total time committment will be approximately 4 hours. This will include an orientation, 2 counselling sessions and questionnaire completion. Tapes will be made of the counselling sessions for research purposes only. No one outside of the research team will have access to the research materials. Subjects will be free to withdraw at any time from the study for any reason without jeopardy to class standing.

If you have any questions regarding the study, please contact Vera Maslove or Sharron King through the Counselling Psychology Department.

I have read and understood the above, and I agree to participate in the above study.

Signature	Date

APPENDIX B

Client Information Form

Name:	And Address of the Association o		Client #	
Phone: Home	e:	Wor	k:	
•				
		feel you've un		
1	2	3	4	5
no change	,	somewhat		maximum

APPENDIX C

Abbreviated 16-PF Interest Questionnaire

On the following pages are some questions to see what interests you have and how you feel about things. On most items there are no "right" or "wrong" answers because people have the right to their own views. All you have to do is answer what is true for you.

Don't spend too much time thinking over each question. Give the first, natural answer as it comes to you. Of course, the questions are too short to give you all the information you might like, but give the best answer you can under the circumstances.

Please answer every question one way or the other. You should mark the 'a' or 'c' answer most of the time. Mark the middle 'b' answer only when you feel you have to, because neither 'a' nor 'c' seems to be right for you.

1.		mall, cramped space re an uncomfortable	
	a. never,	b. rarely,	c. occasionally.
2.		inking over quite t and have to make a my mind.	
	a. yes (true),b. occasionally,c. no (false).		
	I feel restless what.	as if I want someth	ing but do not know
	a. very rarely,	b. occasionally	c, c. often.
4.	If I had my life	e to live over agair	ı, I would:
	a. plan it diffeb. uncertain,c. want it much	_ ,	,
5.		ons in my life and of understanding o	
	a. true,	b. in between,	c. false.
6.		edge, so that cert chy hinge, are unbe	
	a. often,	b. sometimes,	c. never.
7.	I often feel qui	te tired when I get	up in the morning.
	a. yes,	b. in between,	c. no.
8.	Changes in weath and mood.	er don't usually af	fect my efficiency
	a. true,	b. in between,	c. false.

9.	I sometimes find straying through	quite useless thoughts my mind.	and memories
	a. yes,	b. in between,	c. no.
10.	I never find mysecan't control my	elf so annoyed in discus voice.	sions that I
	a. true,	b. uncertain,	c, false.
11.		o "take 'no' for an answ g the impossible.	er," even when
	a. true,	b. in between,	c. false.
12.	I am often hurt makes by what they say	more by the way people s	ay things than
	a. true,	b. in between,	c. false.
13.	In some moods I'm distractions amd	m easily kept from worki daydreams.	ng by
	a. yes,	b. in between,	c, no.
14.	I don't form immo I have just met.	ediate likes and dislike	s for people
	a. true,	b. uncertain,	c. false.
15.	I cross the streefeel like seeing	et to avoid meeting peop	le I don't
	a. never,	b. seldom,	c. sometimes.
16.	In an average day	y, the number of problem y own is:	s I meet that I
	a. hardly one,b. in between,c. more than hal	f a dozen.	

17.	When pushed and ove or constipation.	erworked, I suffer from	m indigestion
	a. occasionally,	b. hardly ever,	c. never.
18.	If someone annoys r	ne, I:	
	a. can keep it to r b. in between, c. must speak to so	nyself, omeone else "to let of:	f steam".
19.	Modern life has too restrictions.	o many annoying frustr	ations and
	a. true,	b. in between,	c. false.
20.	I feel ready for la	ife and its demands.	
	a. always,	b. sometimes,	c. hardly ever.
21.		e even a lively argument d exhausted, so that I doing.	
	a. true,	b. in between,	c. false.
22.	I find my feelings	boiling up inside:	
	a. rarely,	b. occasionally,	c. quite often.
23.		in following what some use of their odd use o	
	a. yes,	b. in between,	c. no.
24.	On occasions, my enwith me''.	motions and feelings "	run away
	a. true,	b. uncertain,	c. false.

- 25. I feel so furious I want to slam a door, and maybe break a window:
 - a. very rarely,
 - b. occasionally,
 - c. fairly frequently.
- 26. I would prefer to lead:
 - a. the same kind of life I now lead,
 - b. uncertain,
 - c. a more sheltered life, with fewer difficulties to face.

APPENDIX D

(Barrett-Lennard) Relationship Inventory - Form OS - 64 Empathy Scale

Date;
Below are listed a variety of ways that one person may feel or behave in relation to another person. Please consider each numbered statement with reference to your present relationship with your counsellor, mentally adding his or her name in the space provided. For example,
if the other person's name was John, you would read statement #1, as 'John respects me as a person'.
Mark each statement in the answer column on the right, according to how strongly you feel that it is true, or not true, in this relationship. Please be sure to mark every one. Write in $+3$, $+2$, $+1$, -1 , -2 , -3 , to stand for the following answers:
+3: Yes, I strongly feel -1: No, I feel that it is that it is probably untrue, or more untrue than true.
+2: Yes, I feel it is true2: No, I feel it is not true.
+1: Yes, I feel that it is -3: No, I strongly feel that probably true, or more it is not true. true than untrue.
ANSWER
1 wants to understand how I see things
2 may understand my words but he/she does not see the way I feel
3 nearly always knows exactly what I mean
4 looks at what I do from his/her own point of view
5 usually senses or realises what I am feeling

6.	***************************************	's own attitudes toward some of the things I do or say prevent him/her from understanding me
7.		imes thinks that <u>I</u> feel a certain way, se that's the way <u>he/she</u> feels
8.		realises what I mean even when I have difficulty in saying it
9.		usually understands the whole of what I mean
10.		just takes no notice of some things that I think or feel
11.		appreciates exactly how the things I experience feel to me
12.		ne thinks that I feel a lot more strongly a particular thing than I really do
13.		does not realize how sensitive I am about some of the things we discuss
14.		understands me
15.		's response to me is usually so fixed and automatic that I don't really get through to him/her
16.	When I	I am hurt or upset can recognize my ngs exactly, without becoming upset too

APPENDIX E

Working Alliance Inventory - Task Dimension

On the following pages there are sentences that describe some of the different ways a person might think or feel about his or her therapist (counsellor). As you read the sentences, mentally insert the name of your therapist (counsellor) in place of _____ in the text.

Below each statement inside, there is a seven-point scale:

1 2 3 4 5 6 7

Never Rarely Occasionally Sometimes Often Very often Always

If the statement describes the way you <u>always</u> feel (or think), circle the number '7'; if it <u>never</u> applies to you, circle the number '1'. Use the numbers in between to describe the variations between these extremes.

This questionnaire is CONFIDENTIAL:

neither your therapist nor the agency will see your answers.

Work fast; your first impressions are the ones we would like to see. (PLEASE DON'T FORGET TO RESPOND TO $\underline{\text{EVERY}}$ ITEM).

Thank you for your cooperation.

Copyright A.O. Horvath, 1981, 1982.

1.					e about th improve m		s I will nee	ed to
-		2		3	4	5	6	7
_			Occas	•			Very often	
11010		narery	occu.	Jionairy	DOME CIMES		very orden	
2.		nat I an			erapy give	s me ne	w ways of lo	ooking
1		2 .		3	4	5	6	7
							Very often	•
з.	I	find wh	nat I	am doing	g in thera	py confi	using.	
1		2		3		5		7
Neve	er	Rarely	Occas	sionally	Sometimes	Often	Very often	Always
4.	I to	believe gether	e the	time ot spent	a efficient	nd I ar	e spending	
1		2		3	4	5	6	7
Neve	er		Occas	sionally			Very often	Always
5.	I	am clea	ar on	what my	responsib	ilities	are in the	rapy.
1		2		3	4	5	6	7
Neve	er	Rarely	Occas	sionally	Sometimes	Often	Very often	Always
6.				my conce		e doing	in therapy	is
1		2		3	4	5	6	7
	er		Occas	_			Very often	•
								- -
7.					s I do in s that I w		will help	me to
1		2		3	4	5	6	7
_	٥r		Occas	_			Very often	•
	- -							
8.		am clea		to what		wants	me to do i	n these
1		2		3	4	5	6	7
_	a۳		Occas	_	-	-	Verv often	Always

9. V	√e agree	on what	is in	mportant f	or me t	o work on.	
1	2	3		4	5	6	7
~	-	_	nally			Very often	•
10.	I am fru	strated 1	by the	e things I	am doi:	ng in thera	ру.
1	2	3		4	5	6	7
Neve	Rarely	Occasion	nally	Sometimes	Often	Very often	Always
11 7	The thing	re that		ie =	ekina m	e to do don	't mako
	sense.	ys char _		13 &	sking m	e to do don	C marc
1	2	3		4			7
Neve	r Rarely	Occasion	nally	Sometimes	Often	Very often	Always
12.	I belie	ve the wa	ay we	are worki	ng with	my problem	is
	correct	•					
1	2	3		4	5	6	7
		_				Very often	•
			1				· · · · · · · · · · · · · · · · ·
				N	ame:		
						annan samus amusa amusa <u>amuski didakin banasi banasi banadi di</u> man bibadi a	
				D	ate:		

APPENDIX F

Target Complaint Measure

					Date	∍:	•			<u></u>	
					Name	∍:					
in	Please		main	concern	that	you	want	to	work	on	
			a palajan sasaka disebut sakan pama								

Client # Sex: F M Session # Date:
<u>Target Complaints</u>
We are interested in how much the following conflict of yours has changed since the last session. Please circle the words that describe your position.
worse same slightly somewhat a lot better better better

APPENDIX G

Affective Reactions Questionnaire

Target	Person	Name	
		Male	Female
		Age	

On the next page you will find a list of words that describe the feelings or emotional reactions people experience when they interact with others. Please imagine that you are in the presence of the target person and that you are interacting with him or her. Then, focus on the feelings you experience while interacting with the target person. For each word in the list, indicate how accurately the word describes your feelings. The accuracy with which a word describes your feelings is to be judged on the following scale:

 $\underline{1}$ Extremetly inaccurate $\underline{5}$ Slightly accurate

Very inaccurate
6 Quite accurate

3 Quite inaccurate 7 Very accurate

4 Slightly inaccurate 8 Extremely accurate

Consider the word EXCITED. How accurately does that word describe how <u>you</u> feel when interacting with the target person? If you think that this word is a <u>quite accurate</u> description of your feelings, write the number "6" to the left of the item:

6 EXCITED

If you think that this word is a <u>slightly inaccurate</u> description of your feelings, write the number "4" next to it, if it is <u>very inaccurate</u>, write the number "2", etc.

		Target Person	******	ma	kes <u>me</u> feel:
1	Extr	emely inaccurate	<u>5</u>	Slig	htly accurate
<u>2</u>	Very	inaccurate	<u>6</u>	Quit	e accurate
<u>3</u>	Quit	e inaccurate	7	Very	accurate
4	Slig	htly inaccurate	<u>8</u>	Extr	emely accurate
	(01)	Daring		(17)	Afraid
	(02)	Confident		(18)	Timid
**********	(03)	Adventurous		(19)	Weak
	(04)	Strong		(20)	Insecure
,	(05)	Smug		(21)	Unaggressive
	(06)	Arrogant	······································	(22)	Modest
	(07)	Cocky		(23)	Humble
	(08)	Superior		(24)	Obliging
	(09)	Antagonistic		(25)	Receptive
	(10)	Intolerant		(26)	Cooperative
	(11)	Aggressive		(27)	Agreeable
	(12)	Demanding		(28)	Tolerant
	(13)	Discouraged		(29)	Enthusiastic
	(14)	Disappointed		(30)	Joyful
	(15)	Dissatisfied		(31)	Delighted
	(16)	Resentful		(32)	Нарру

APPENDIX H

Session Evaluation Questionnaire - Form 4

Circle one:	Therap	oist	Cli	ent			Т #	
Today's date:	:/ month	day	_/ yea	 r			C #	
Directions: you feel abou	Please	place	e an ion.	''X''	on eacl	h line	to show how	
This session	was:							
BAD	;	_:	_:	:	:	_:	GOOD	
SAFE	:	_ :	_:	:	:	_ !	DANGEROUS	
DIFFICULT _	;	_:	_;	;	:	_;	EASY	
VALUABLE _	:	_:	_:	!	!	_:	WORTHLESS	
	!						DEEP	
	:						TENSE	
UNPLEASANT _								
	!							
	;							
•				•				
COMFORTABLE								ĿΕ
COMPURIABLE	I	i	·	'	'	'		

DETACHED

Right now I feel:							
	!!!!!!	SAD					
		PLEASED					
		am T. I					
MOVING		STILL					
	:::::::	DEFINITE					
UNCERTAIN		EXCITED					
CALM							
CONFIDENT	!!!!!!	AFRAID					
COMPIDENT		SLEEPY					
WAKEFUL	;;;;;;;	Shrm					
= N.D.T. V		UNFRIENDLY					
FRIENDLY		cm					
SLOW	!!!!!	LW21					
		PEACEFUL					
ENERGETIC							

QUIET ___:__:__:__:__: AROUSED

INVOLVED ___:__:__:__:-_-:-_-:-

APPENDIX I

Questionnaire A

	Date:
	Name:
1.	Briefly describe the issue that you wish to work on.
2.	Please indicate, by checking one of the boxes below, how much this issue bothers you now.
	Couldn't be worse
	Very much
	Pretty much
	A little
	 Not at all

APPENDIX J

Questionnaire B

			Date:		
			Name:		
			Sessi	on #:	
1.	Was the issue the same or similar (Circle one)				
	Very different	Different	Related	Similar	Same
	1	2	3	4	5
					:
2.	Please indicate, much the issue who bothers you now.				
		 	Couldn't	be worse	
		 	Very much	1	
			Pretty mu	ıch	
		 	A little		
		¦¦	Not at al	11	

- 3. How do you feel about the hour which you have just completed? (Circle one)
 - 1. Perfect
 - 2. Excellent
 - 3. Very good
 - 4. Pretty good
 - 5. Fair
 - 6. Pretty poor
 - 7. Very poor

APPENDIX K

Questionnaire C

			D	ate:	
			N	ame:	
1.	Briefly des	scribe the issuession.	ie that yo	u identifio	ed before
2.		icate, by check issue bothers y		f the boxes	s below, how
			Could	n't be wor:	5 e
			Very	much	
			Prett	y much	
			A lit	tle	
		;	Not a	t all	
3.		past week, hav nich you attrik e)			
	1	2	3	4	5
	Definitely no	Don't think so	Unsure	Think so	Definitely yes

- 4. How much progress do you feel you made in dealing with your issue since the last hour? (Please circle the item which best applies.)
 - 1. A great deal of progress.
 - 2. Considerable progress.
 - 3. Moderate progress.
 - 4. Some progress.
 - 5. Didn't get anywhere.
- 5. If you answered positively to questions 3 or 4 above, please describe the changes or progress which you feel occurred.
- 6. Has anything unusual happened during the week other than the session to which you attribute any change you have reported? If so, what?

APPENDIX L

Therapist Questionnaire

					Date	e:	
					Name	e:	
					Cli	ent:	
1.	How many se	essions	have yo	ou had w	vith this	client?	
2.	Did the cli					ished bu	siness
	1	2	}	3	4	5	
	Definitely no		think o	Unsure	e Yes	Ver Defini	
3.	If so, what	was th	e unfin	ished b	ousiness?		
4.	What interv	vention	were yo	ou plann	ing to p	erform?	
		1			:	2	
		Empath	ıy		Empty 0	Chair	
5.	Were you al	ole to p	erform	the exp	erimenta	l interv	ention?
	1	2	3		4		5
j	Definitely yes	Yes	Somewh	at I	on't things	nk De	finitely no

- 6. During this session,
 - 1. I understood exactly how my client thought and felt.
 - 2. I understood very well how my client thought and felt.
 - 3. I understood my client pretty well, but there were certain things I didn't seem to grasp.
 - 4. I didn't understand too well how my client thought and felt.
 - 5. I misunderstood how my client thought and felt.
- 7. Did anything significant happen in this session?
- 8. Is there anything special about this case that we should know? (eg. An external event influencing the resolution of the unfinished business.)