MANUEL RAMIREZ III

APPENDICES



Multicultural Psychotherapy

Table of Contents

Appendix A	MELI	Invento	ry
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Appendix B Traditionalism-Modernism Inventory

Appendix C Family Attitude Scale

Appendix D Therapist's Cognitive Styles Observation
Checklist

Appendix E Client Preferred Cognitive Styles Observation
Checklist

Appendix F Client Preferred Cultural Styles Observation Checklist

Appendix G Bicognitive Orientation to Life Scale

<u>Appendix H Homework Effectiveness Assessment</u> <u>Instrument</u>

Appendix I Figures and Tables for Introducing Flex Theory

Appendix J Rating the Effectiveness of the Script

Appendix K Imelda's Response to TMI and Session Notes

Appendix L Harold's Response to BOLS and Session Notes

<u>Appendix M Traditionalism-Modernism Inventory (Pre-Revised)</u>

Appendix N Record of Match and Mismatch

GLOSSARY

REFERENCES

Appendices

Multicultural Psychotherapy

Manuel Ramirez III

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Appendix A MEI Inventory—Revised

The Multicultural/Multiracial Experience Inventory (MEI) was developed to assess an individual's type of historical development pattern and contemporary multicultural identity. Originally designed for people of color, it has been modified so that it can be used to inventory the multicultural/ multiracial experiences of whites. Both the original and the modified instruments share a common survey of demographic information (Part I). The response choices and scoring procedures and the two instruments (for people of color and for whites) are presented here.

RELIABILITY

The scale, revised in 1996, has two versions—one for people of color and one for whites. The instruments were administered to 115 Mexican American, white, Asian American (Vietnamese and Korean), and African American male and female university students. Splithalf reliability for the total group for Type A items was r = .87. The content of Type B items makes it impossible to obtain split-half reliability.

VALIDITY

The total Type A and Type B scores of Mexican American university students in Texas and California were correlated with effective leadership behaviors in ethnically diverse groups under conditions of conflict (mediation, ensuring that all members of the group were able to express their opinions, seek compromise,

and so on). Correlation coefficients for Type A items ranged from .65 to .71 and for Type B items from .69 to .73.

SCORING

Part II is composed of two types of items. For people of color, Type A items are scored so that a response of "almost entirely my ethnic group" or "almost entirely whites" (alternatives 1 and 5, respectively) receive 1 point; responses of either "mostly my ethnic group with a few people of color from other groups" or "mostly whites with a few people of color" (alternatives 2 and 4) receive 2 points; responses of "mixed" (whites, my ethnic group, and people of color about equally—alternative 3) receive 3 points. Hence, higher scores are indicative of a greater

degree of multiculturalism. Some Type A items are historical (reflect Historical Development Pattern, HDP) and others assess contemporary functioning and identity (reflect Contemporary Multicultural Identity, CMI).

All type B items are CMI. Type B items are answered using a Likert-type format ranging from "Extensively" to "Never." Responses of "Extensively" and "Frequently" are assigned 2 points. All other responses are assigned 1 point. Items 1-8 are HDP items and items 9-26 are CMI items. A total Multicultural Score (MC) is obtained by summing the HDP and CMI total scores.

HDP score — 33 maximum

CMI score — 45 maximum

Total MC — 87 maximum

For whites, Type A items are scored so that a response of "almost entirely my ethnic group" or "almost entirely people of color" (alternatives 1 and 5, respectively) receives 1 point; responses of either "mostly my ethnic group with a few people of color" or "mostly people of color with a few people of my ethnic group" (alternatives 2 and 4) receives 2 points; responses of "mixed" (my ethnic group and people of color about equally) receive 3 points. Hence, higher scores are indicative of a greater degree of multiculturalism.

CMI and Total MC scores are different for whites because there are fewer Type B items.

HDP score — 33 maximum

CMI score — 45 maximum

Total MC — 78 maximum

MEI PART I

1.							Name
2.						A	.ddress
City,			Sta	te,			Zip
3.							Gender —
4.	Age	/			Date	of	Birth
5.	Place	of	E	Birth	(city/	state/co	ountry)
6.	Father's	Place	of	Birth	(city/:	state/co	ountry)
7.	Mother's	Place	of	Birth	(city/:	state/co	ountry)
8. Etł	ınic backgro	und of the	follow	ing perso	ons (if ap _l	plicable):

	Yourself	Father	Mother	Stepfather	Stepm	other
Mexican American/Latino						
African American						
White/Anglo						
Asian American						
Native American						
Multiracial (specify)						
9. In wha	at country	were e	ach of t	the following	family	member
		United S	States	Other/Spec	ify	
You						
Your father						
Your father's father	er					
Your father's moth	ner					

Your n	nother					
Your n	nother's fa	ather				
Your n	nother's n	nother				
	10.	What	is	your	religious	background?
	11. How	active ar	e you in	your religi	on?	
	Very		Mod	erately	Some	what
	12. How	many ye	ars have	e you lived	in the United S	tates?
	13. Hav	e you lived	d in a co	untry othe	r than the Unit	ed States?
		Yes.		Whicl	n 	country(ies)?
	For h	ow many y	years? _			
		No				
	14. Hav	•	ed in a	state othe	er than the on	ne in which you

Ye	S.	V	Vhich		S	tate(s)?
For how m	nany years?					
No	ı					
15. Where diplaces)?	id you spend t	he first	: 15 yea	ars of yo	our life (lis	t all the
16. Where do	o you consider	"home	" (comi	nunity/	state/cour	ntry)?
Would you d	escribe this co	mmuni	ity as			
rural rur	semi-	urban	se	mi	ur	ban
17. What		,			C .1	
	language(s)	does	(did) 	your -	father	speak?
18. What	language(s)			-		-

20.	What	langua	ge(s)	do	you	speak?
21.	What	is	your	m	ıarital	 status?
22. If y	ou have ha	d a comm	itted rela	tionship	o, what is	(was) the
ethnic	back	ground	of	V	our	partner?

MEI PART II

For People of Color

HDP score — 33 maximum CMI score — 54 maximum Total MC — 87 maximum

Type A Items: Next to each item, circle the number of the response that best describes your past and present behavior.

- 1= almost entirely my ethnic group
- 2= mostly my ethnic group with a few people of color from other groups
- 3= mixed (my ethnic group, whites, and other minorities, about equally)
- 4 = mostly whites with a few people of color
- 5 = almost entirely whites
- The ethnic composition of the neighborhoods in which I lived
 - 1 2 3 4 5

	(a) before I started attending school								
	1	2	3	4	5				
(b) while I attended elementary school									
	1	2	3	4	5				
	(c) while I	attended mi	ddle school						
	1	2	3	4	5				
	(d) while I attended high school								
	1	2	3	4	5				
2.		od friends v parents we		ny home and	I related				
	1	2	3	4	5				
3.	The teachers and counselors with whom I have had the closest relationships have been of								
	1	2	3	4	5				
4.	The people who have most influenced me in my education have been of								
	1	2	3	4	5				

5.	In high school, my close friends were of						
	1	2	3	4	5		
6.	The ethnic been of		ds of the pe	ople I have o	lated have		
	1	2	3	4	5		
7.	In the job(s	s) I have ha	d, my close	friends have	been of		
	1	2	3	4	5		
8.			n I have esta ps have bee	ablished clos en of	e,		
	1	2	3	4	5		
9.	At present	, my close fi	riends are o	f			
	1	2	3	4	5		
10.	My close f	riends at wo	ork were (are	e) of			
	1	2	3	4	5		
11.	I enjoy goi	ng to gather	rings at whic	th the people	e are of		
	1	2	3	4	5		

12.	When I study or work on a project with others, I am usually with persons of					
	1	2	3	4	5	
13.				ussions wher group of peo		
	1	2	3	4	5	
14.		in organiza the membe		ial groups in	which the	
	1	2	3	4	5	
15.		with my frion		lly attend fur	nctions	
	1	2	3	4	5	
16.	When I discuss personal problems or issues, I discuss them with people of					
	1	2	3	4	5	
17.	I most ofte	n spend tim	e with peop	le who are o	f	
	1	2	3	4	5	

Type B Items: Next to each item below, circle the number that best describes you.

	1= Extensively							
	2= F	requentl	y					
	3= 0)ccasiona	lly					
	4= S	eldom						
	5= N	lever						
1	2	3	4	5				
18.	I attend fur	ctions which	n are predom	inantly white	in nature.			
	1	2	3	4	5			
19.	I attend functions which are predominantly of minority groups other than my own.							
	1	2	3	4	5			
20.	(I attend functions which are predominantly of my own ethnic group in nature.							
	1	2	3	4	5			

21.	I visit the homes of whites.							
	1	2	3	4	5			
22.	I invite whit	es to my ho	me.					
	1	2	3	4	5			
23.	I visit the he relatives).	omes of pers	sons of my e	thnic group (d	other than			
	1	2	3	4	5			
24.	I invite pers my home.	sons of my e	thnic group (other than re	latives) to			
	1	2	3	4	5			
25.	I visit the he group.	omes of min	orities other t	than of my ov	vn ethnic			
	1	2	3	4	5			
26.	I invite persons of minorities other than those of my own ethnic group to my home.							
	1	2	3	4	5			
	HDP							

CMI	
Total MC	

MEI PART II

Modified for Whites

HDP score — 33 maximum CMI score — 45 maximum Total MC — 78 maximum

Type A Items: Next to each item, circle the number of the response that best describes your past and present behavior.

- 1 = almost entirely my ethnic group
- 2 = mostly my ethnic group with a few people of color
- 3 = mixed (my ethnic group and people of color about equally)
- 4 = mostly people of color with a few people of my ethnic group

5 = almost entirely people of color

The ethnic composition of the neighborhoods in which I lived

	1	2	3	4	5			
	(a) before I started attending school							
	1	2	3	4	5			
	(b) while I	attended ele	mentary sch	ool				
	1	2	3	4	5			
	(c) while I a	attended mid	ddle school					
	1	2	3	4	5			
	(d) while I attended high school							
	1	2	3	4	5			
2.	My childhood friends who visited my home and related well to my parents were of							
	1	2	3	4	5			
3.	The teachers and counselors with whom I have had the closest relationships have been of							
	1	2	3	4	5			

4. The people who have most influenced me in my education have been of...

	1	2	3	4	5			
5.	In high school, my close friends were of							
	1	2	3	4	5			
6.	The ethnic been of	-	ls of the peo	ple I have da	ted have			
	1	2	3	4	5			
7.	In the job(s	s) I have had	l, my close fi	riends have b	peen of			
	1	2	3	4	5			
8.	The people with whom I have established close, meaningful relationships have been of							
	1	2	3	4	5			
9.	At present, my close friends are of							
	1	2	3	4	5			
10.	My close friends at work were (are) of							
	1	2	3	4	5			
11.	I enjoy goi	ng to gatheri	ings at which	the people a	are of			

	1	2	3	4	5			
12.	When I study or work on a project with others, I am usually with persons of							
	1	2	3	4	5			
13.				ssions where roup of peop				
	1	2	3	4	5			
14.	I am active in organizations or social groups in which the majority of the members are of							
	1	2	3	4	5			
15.	When I am with my friends, I usually attend functions where the people are of							
	1	2	3	4	5			
16.	When I discuss personal problems or issues, I discuss them with people of							
	1	2	3	4	5			
17.	I most ofte	n spend time	e with people	who are of .				
	1	2	3	4	5			

 19. I attend functions which are predominantly of mino groups in nature. 1 2 3 4 5 20. I visit the homes of persons of my ethnic group (oth relatives). 						
3= Occasionally 4= Seldom 5= Never 18. I attend functions which are predominantly of my e group in nature. 1 2 3 4 5 19. I attend functions which are predominantly of mino groups in nature. 1 2 3 4 5 20. I visit the homes of persons of my ethnic group (oth relatives). 1 2 3 4 5						
4= Seldom 5= Never 18. I attend functions which are predominantly of my e group in nature. 1 2 3 4 5 19. I attend functions which are predominantly of mino groups in nature. 1 2 3 4 5 20. I visit the homes of persons of my ethnic group (oth relatives).						
5= Never 18. I attend functions which are predominantly of my e group in nature. 1 2 3 4 5 19. I attend functions which are predominantly of mino groups in nature. 1 2 3 4 5 20. I visit the homes of persons of my ethnic group (oth relatives).						
 18. I attend functions which are predominantly of my e group in nature. 1 2 3 4 5 19. I attend functions which are predominantly of mino groups in nature. 1 2 3 4 5 20. I visit the homes of persons of my ethnic group (oth relatives). 1 2 3 4 5 						
group in nature. 1 2 3 4 5 19. I attend functions which are predominantly of mino groups in nature. 1 2 3 4 5 20. I visit the homes of persons of my ethnic group (oth relatives). 1 2 3 4 5						
 19. I attend functions which are predominantly of mino groups in nature. 1 2 3 4 5 20. I visit the homes of persons of my ethnic group (oth relatives). 1 2 3 4 5 	of my ethnic					
groups in nature. 1 2 3 4 5 20. I visit the homes of persons of my ethnic group (oth relatives). 1 2 3 4 5	5					
20. I visit the homes of persons of my ethnic group (oth relatives).1 2 3 4 5	I attend functions which are predominantly of minority groups in nature.					
relatives). 1 2 3 4 5	5					
	roup (other than					
21. I visit the homes of people of color.	5					
• •						

Type B Items: Next to each item below, circle the number that

	1	2	3	4	5			
22.	I invite persons of my ethnic group (other than relatives) to my home.							
	1	2	3	4	5			
23.	I invite people of color to my home.							
	1	2	3	4	5			
	HDP							
	CMI							
	Tota	al MC	_					

Appendix B Traditionalism-Modernism Inventory— Revised 1

INSTRUCTIONS FOR SCORING

The traditional (T) items of the Traditionalism-Modernism Inventory (TMI) are the following: 3, 4, 5, 8, 9, 11, 12, 13, 19, 20, 21, 22, 23, 28, 30, 31, 34, 36, 37, 39, 42, 44, 45, 47, 49, and 51. The remainder are modern (M) items. Add the scores for T items and the scores for M items. Then, subtract M from T to obtain the total score. A positive score indicates a traditional orientation, a negative score indicates a modern orientation, and a score of zero indicates a perfect traditional-modern balance.

Reliability and validity data for this revised instrument were not available at the time of publication.

TRADTIONALISM-MODERNISM INVENTORY

After each statement, indicate whether you: Strongly Agree (SA), Agree (A), Disagree (D), or Strongly Disagree (SD). Please circle your choice.

Husbands and wives should share equally in housework.					
SA	Α	D	SD		
All institutions should follow a democratic decision-making process.					
SA	Α	D	SD		
3. I prefer to live in a small town or a friendly neighborhood where everyone knows each other.					
SA	Α	D	SD		
4 Woman wii	th children at	home should	not have a full time		

4. Women with children at home should not have a full-time career or job outside of the home.

SA	Α	D	SD			
5. Students should professors.	d not question	the teachings	of their teachers or			
SA	A	D	SD			
6. I prefer to live in	n a large city.					
SA	Α	D	SD			
7. Husbands and child care.	wives should s	share equally i	n child-rearing and			
SA	Α	D	SD			
8. In industry or go qualified, the older			s are equally			
SA	Α	D	SD			
9. It's hard to meet and get to know people in cities.						
SA	Α	D	SD			
10. Women should assume their rightful place in business and in the professions along with men.						
SA	Α	D	SD			

11. Laws shoul	d be obeyed	I without ques	tion.				
SA	Α	D	SD				
12. You should your children	12. You should know your family history so you can pass it on to your children						
SA	Α	D	SD				
13. In general, mother in bring		_	eater authority than the				
SA	Α	D	SD				
14. Students sh universities.	nould have d	lecision-makir	ng power in schools and	k			
SA	Α	D	SD				
15. It does not matter to me if my job requires me to move far away from the place where I have my roots.							
SA	Α	D	SD				
16. Husbands and wives should participate equally in making important family decisions.							
SA	Α	D	SD				
17. With institutions, the amount of power a person has should							

not be determi	ned by eithe	er age or gende	r.			
SA	Α	D	SD			
18. I prefer the small town.	18. I prefer the excitement of a large city to the relaxed living in a small town.					
SA	Α	D	SD			
19. Children sl older relatives	-	s be respectful	of their parents and			
SA	Α	D	SD			
		es, such as chu dd meaning to li				
SA	Α	D	SD			
21. Adult children should visit their parents regularly.						
SA	Α	D	SD			
22. We should not let concerns about time interfere with our friendships and interactions with others.						
SA	Α	D	SD			
23. Children should be taught to be loval to their families.						

SA	Α	D	SD		
24. Creationism, the Biblical version of the universe, should not be taught in schools.					
SA	Α	D	SD		
25. Children shou families at an ear		ged to be inde	pendent of their		
SA	Α	D	SD		
26. If you are not time and you will		•	-		
SA	Α	D	SD		
27. Most traditional ceremonies are outmoded and wasteful of time and money.					
SA	Α	D	SD		
28. There is no doubt that the universe was created by a supreme being.					
SA	Α	D	SD		
29. Children should be taught to always feel dose to their families.					

SA	Α	D	SD			
30. We get into such a hurry sometimes that we fail to enjoy life.						
SA	Α	D	SD			
31. Everything	a person d	oes reflects on h	is or her family.			
SA	Α	D	SD			
32. Eventually,	science wi	II explain all the	mysteries of life.			
SA	Α	D	SD			
33. A person s	hould only	be responsible to	himself or herself.			
SA	Α	D	SD			
34. No matter how many advances we make through science, we will never be able to understand many important things in life.						
SA	Α	D	SD			
35. Most religions are primarily folklore and superstition.						
SA	Α	D	SD			

36. When making important decisions about my life, I always like to consult members of my family.

SA	Α	D	SD			
37. Religion adds meaning to our mechanized and impersonal lives.						
SA	Α	D	SD			
•	•	-	of my major life is right anyway.			
SA	Α	D	SD			
39. Tradition our institution			s of the rich history of			
SA	Α	D	SD			
40. Traditions	s limit our free	edom.				
SA	Α	D	SD			
41. A woman should have the right to decide whether or not to get an abortion.						
SA	Α	D	SD			
42. The right to life is more important than a woman's right to decide what she can do with her own body.						
SA	Α	D	SD			

43. Gays and lesbians should not be considered to be living in sin, but rather as having a right to their lifestyle.						
SA	Α	D	SD			
44. If the Bible says that homosexuality is wrong, then it should be considered sinful.						
SA	Α	D	SD			
45. Some crim	inals deser	ve to die.				
SA	Α	D	SD			
46. Criminals	should be re	ehabilitated, not	put to death.			
SA	Α	D	SD			
47. Local communities should run schools without having to put up with federal government mandates and regulations.						
SA	Α	D	SD			
48. The federal government should ensure that local schools meet national goals and regulations for all students.						
SA	Α	D	SD			
49. Mothers who have children out of wedlock should not receive welfare payments.						

SA	А	ט	2D		
50. Unwed mothers and their children should not be penalized by being denied welfare assistance.					
SA	Α	D	SD		
51. Children who attend our public		citizens should	not be allowed to		
SA	Α	D	SD		
52. Children should not be denied an education because they are not U.S. citizens.					
SA	Α	D	SD		

<u>1.</u> Source: Developed by M. Ramirez, S. Doell, and N. Rodriguez.

Appendix C Family Attitude Scale—Revised

The Family Attitude Scale (FAS) was developed by Ramirez (1969) to assess the degree of identification with traditional Mexican American values. Some items were designed by the author and others were adapted from items in three existing scales: Traditional Family Ideology Scale (Levinson and Huffman, 1955), the Historico Sociocultural Premises Scale (Diaz-Guerrero, 1955), and the Parent Attitude Research Instrument (Schafer and Bell, 1958). The FAS was designed to tap six dimensions of traditional values: loyalty to the family, strictness in childrearing, respect for adults, separation of gender roles, male superiority, and time orientation.

In 1995, Ramirez and Carrasco revised the FAS for use in a crossnational study (Rodriguez, Ramirez, and Korman, in press) with parents and their adolescent children in three cultures: Mexican, Mexican American, and white.

Participants can respond to each item on a Likert scale ranging from Agree Strongly (AS) to Disagree Strongly (DS). Scoring is done as follows: AS = 1, A = 2, D = 3, and DS = 4. Nine items (2, 6, 9,11, 12, 20, 25, 27, and 28) require "reversed" scoring. The scores for reversed (atraditional) items and nonreversed (traditional) items are added to obtain a total score.

RELIABILITY

SPSS subprogram RELIABILITY was used. Data

from 564 participants in a cross-national study collected in Mexico and the United States yielded an alpha coefficient of .75 for the entire sample. For the different cultural groups, the alpha levels were .68 for Mexican adults (N = 200), .69 for Mexican American adults (N = 177), and .75 for white adults (N = 187).

VALIDITY

The FAS was administered to 45 Mexican, 39 Mexican American, and 43 white two-parent families with an adolescent child. All the families were intact and middle class. To test for significant cultural and gender differences on the total FAS score, a 2 (gender) X 3 (culture) ANOVA was performed separately for adolescents and parents. Results for both adolescents and parents yielded a significant main effect for

culture. To determine which cultural groups differed on the FAS, a Tukey's Honestly Significant Differences (THSD) test was performed. Results showed that Mexicans reported more traditional family values than whites and Mexican Americans, with whites reporting the most modern family orientations.

FAMILY ATTITUDE SCALE - REVISED

After each statement, indicate whether you: Agree Strongly (AS), Agree (A), Disagree (D), or Disagree Strongly (DS). Please circle your choice.

Parents always know what's best for a child.						
SA	Α	D	SD			
2. A husband should do some of the cooking and house cleaning.						
SA A D SD						

3. For a child, the mother should be the most-loved person in

existence. SA Α D SD 4. People who are older tend to be wiser than young people. SA Α D SD 5. Girls should not be allowed to play with toys such as soldiers and footballs. SA Α D SD 6. Children should be taught to question the orders of parents and other authority figures. SA Α D SD 7. It is more important to respect the father than to love him. SA Α D SD 8. Boys should not be allowed to play with toys such as dolls and tea sets. SA SD Α D 9. Men tend to be just as emotional as women.

D

Α

SA

SD

10. It doesn't do any good to try to change the future, because the future is in the hands of God.					
SA	Α	D	SD		
11. It is all right for disapprove of him	-	a boy even if h	er parents		
SA	Α	D	SD		
12. It's all right for	a wife to have	a job outside	the home.		
SA	Α	D	SD		
13. Uncles, aunts, considered to be r			should always be		
SA	Α	D	SD		
14. We must live for today; who knows what tomorrow may bring?					
SA	Α	D	SD		
15. Young people get rebellious ideas, but as they grow older and wiser, they give them up.					
SA	Α	D	SD		
16. A person should take care of his or her parents when they are old.					

SA	Α	D	SD			
17. Parents should recognize that a teenage girl needs to be protected more than a teenage boy.						
SA	Α	D	SD			
18. All adults s	hould be res	spected.				
SA	Α	D	SD			
19. The father	should be c	onsidered to ha	ve the most auth	ority.		
SA	Α	D	SD			
20. A child sho they are wrong	-	/ his parents if I	ne or she believe	s that		
SA	Α	D	SD			
21. It is more important to enjoy the present than to worry about the future.						
SA	Α	D	SD			
22. The best time in a child's life is when they are completely dependent on their parents.						
SA	Α	D	SD			

23. The teachings of religion are the best guide for living a good, moral life.					
SA	Α	D	SD		
24. We can attain so.	our goals only	if it is the will o	of God that we do		
SA	Α	D	SD		
25. A child should	be taught to b	e ambitious.			
SA	Α	D	SD		
26. Fathers should personal problems	•	,	lless of any		
SA	Α	D	SD		
27. A husband should take over some of the household chores and childrearing duties if his wife wants to develop her career interests.					
SA	Α	D	SD		
28. A teenage boy needs to be protected just as much as a teenage girl.					
SA	Α	D	SD		

success as is hard work.					
SA	Α	D	SD		
30. A person should be satisfied with what he or she has without always wanting to achieve more.					
SA	Α	D	SD		
Total Traditionalism Score Total Atraditional Score Balance Score					

29. Being born into the right family is as important for achieving

Appendix D Therapist's Cognitive Styles Observation Checklist

Communication Style						
	Field Sensitive		Field Independent			
	1. The therapist does more talking than the client during the session.		1. The therapist talks less than the client during the session.			
	2. The therapist personalizes communications, is self-disclosing.	_	2. The therapist remains a "blank screen" for the client.			
	3. The therapist uses both verbal and nonverbal modes of communication.		3. The therapist emphasizes verbal communication.			
Inter	Interpersonal Relationship Style					
	Field Sensitive		Field Independent			
	The therapist is informal and establishes a close personal relationship with		The therapist is formal and maintains "professional"			

	the client.	distance.
	2. The therapist focuses on the nature of the therapist- client relationship in therapy.	 2. The therapist emphasizes self-reliance and is problem-focused.
Motiv	vational Styles	
	Field Sensitive	Field Independent
	1. The therapist gives social rewards to the client.	 1. The therapist emphasizes self rewards.
	2. The therapist emphasizes achievement for others as one of the goals of therapy.	 2. The therapist emphasizes achievement for self.
Thera	apeutic-Teaching Style	
	Field Sensitive	Field Independent
	The therapist becomes a model for the client in teaching new behaviors, values, and perspectives	 The therapist uses the discovery approach
	2. The therapist uses direct interpretation.	 2. The therapist uses reflection, encouraging the client to arrive at

his or her own interpretations.

3. The therapist uses deductive approach (global-to-specific) to teaching in therapy.

3, The therapist uses inductive (specific-to-global) approach to teaching in therapy.

Appendix E Client Preferred Cognitive Styles Observation Checklist

Field Sensitive	Field Independent
 Self-disclosing	 Depersonalizes problems
 Shows interest in personalizing relationship with therapist	 Relationship with therapist secondary to focus on problems to be addressed in therapy
 Indicates that social rewards from therapist will be important to progress	 Indicates that increase in personal well-being will be important to progress
 Global focus and deductive learning style	 Detail-focused and inductive learning style

Appendix F Client Preferred Cultural Styles Observation Checklist

Traditional	Modern
 Behaves deferentially toward the therapist	 Seeks to establish equal status with therapist
 Expects the therapist to do most of the talking	 Does most of the talking
 Appears shy and self- controlling	 Appears assertive and self-confident
 Is observant of social environment	 Seems to ignore social environment
 Focuses on important others in relating reasons(s) for seeking therapy	 Focuses on self in relating reason(s) for seeking therapy

Appendix G Bicognitive Orientation to Life Scale

SCORING PROCEDURE

Twelve of the Bicognitive Orientation to Life Scale (BOLS) items express a field sensitive (FS) orientation in the areas of: interpersonal relationships, leadership style, learning style, attitudes toward authority, and interest and natural ability in physical and math sciences versus humanities and social sciences. Twelve corresponding items express a field independent (FI) orientation in the same areas of behavior. Subjects express the extent of their agreement with each statement on a four-point Likert scale. Each item is subsequently scored on a scale from 1 to 4, with higher indicating greater agreement with the scores

statements. Items 3, 7, 8, 9,11,14,15,16,19, 20, 22, and 23 reflect an FI orientation, while items 1, 2, 4, 5, 6,10,12,13,17,18, 21, and 24 reflect an FS preference.

Separate field sensitive and field independent scores are obtained for each subject. The bicognitive score is then calculated by taking the absolute difference between the two scores. The closer a respondent's score is to zero, the more bicognitive the respondent is judged to be. The further the score is from zero, the greater the degree of either field independence or field sensitivity.

RELIABILITY

Cronbach alphas were .85 and .82 for FS and FI items, respectively.

VALIDITY

Total scores were correlated with leadership behaviors of monocultural and multicultural Latino college students. Correlation coefficients with effective leadership behaviors in mixed ethnic groups under conditions of conflict (mediation, ensuring that all members were able to express their opinions, seek compromises, and so on) ranged from .65 to .77.

BICOGNITIVE ORIENTATION TO LIFE SCALE

After each statement, indicate whether you: Strongly Agree (SA), Agree (A), Disagree (D), or Strongly Disagree (SD). Please circle your choice.

I have always done well in subjects such as history or psychology.					
SA	Α	D	SD		

2. I prefer parties that include my parents and other family members.						
SA	Α	D	SD			
3. An individua	al's primary r	esponsibility is t	to himself or herself.			
SA	Α	D	SD			
4. I learn best	by working c	on a problem wit	th others.			
SA	Α	D	SD			
	5. I like a leader who is primarily concerned with the welfare of the group, even if it means that the job takes a little longer.					
SA	Α	D	SD			
6. When learning something for the first time, I prefer to have someone explain it to me or show me how to do it.						
SA	Α	D	SD			
7. What my professors or job supervisors think of me is never as important as feeling that I am really making progress in my studies or in my job.						
SA	Α	D	SD			
8. Math has always been one of my favorite subjects.						

SA	Α	D	SD			
9. Some persons do not deserve respect even though they are in positions of authority.						
SA	Α	D	SD			
10. Whenever I encouragement	•					
SA	Α	D	SD			
11. I enjoy living	alone more th	nan living wi	ith other people.			
SA	Α	D	SD			
12. I like to get suggestions from others and frequently ask my family for advice.						
SA	Α	D	SD			
13. It is less important to achieve a goal quickly than to make sure no one gets their feelings hurt in the process.						
SA	Α	D	SD			
14. When I look at a mural or large painting, I first see all the little pieces and then, gradually, I see how they all go together to give						

a total message.

SA	Α	D	SD	_
15. I have alway physics.	ys done we	ell in courses suc	h as chemistry or	
SA	Α	D	SD	_
16. One of the g		tisfactions in life	is the feeling of having	
SA	Α	D	SD	_
17. I learn bette book.	r from liste	ning to a teache	r than from reading a	
SA	Α	D	SD	_
18. History and among my favor			nave always been	_
SA	Α	D	SD	
19. I give people honest criticism even though it might hurt their feelings.				
SA	Α	D	SD	
20. Getting individuals to compete with one another is the quickest and best way to get results.				
SA	Α	D	SD	

21. I like to read biographies and autobiographies.					
SA	Α	D	SD		
22. I prefer to lea mistakes before t	•	•	n if I make repeated		
SA	Α	D	SD		
23. I learn better by reading about something myself than by listening to a teacher lecture about it.					
SA	Α	D	SD		
24. When I look at a photograph of someone, I am more aware of the total person than of the details such as hair color, facial expressions, or body type.					
SA	Α	D	SD		
Total FI Score					
Total FS Score					
Bala	Balance or Bicognitive Score				

Appendix H Homework Effectiveness Assessment Instrument

Rating Effectiveness of Diversity Experience

Name		Date		
1. How would was tried?	you rate the co	nditions in which	the diversity	experience
1 Very negative	2 Mostly negative	3 Some positive and some negative	4 Mostly positive	5 Very positive
2. How confident were you when you attempted the diversity experience?				
1 Not at all confident	2 Mostly not confident	3 Some lack of confidence and some confidence	4 Mostly confident	5 Very confident
3. How receptive was(were) the target person(s) or group(s)?				
1 Very	2 Mostly	3 Some lack	4 Mostly	5 Very

unreceptive	unreceptive	of receptiveness and some receptiveness	receptive receptive	ss	receptive
4. How closely	did you follow t	the plans?			
1 Total improvisation	2 Mostly improvisation	3 Some improvisation and some adherence to plan	4 Followed most of plan	5 Total adherence to plan	
5. How successful was the diversity experience in achieving your goal(s)?					
1 Total failure	2 Mostly a failure	3 Some failure and some success	4 Mostly successful	5 Very successful	

6. If you feel that you need to change the plan and try another diversity experience of this type, indicate what you think should be done.

Appendix I Figures and Tables for Introducing Flex Theory

Figure I.1 Relationship between cultural orientation to life and flexibility of personality

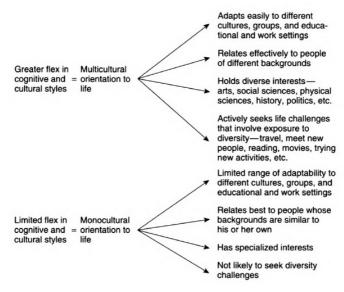


Figure 1.2 Relationship between cultural style, socialization—life experiences, and

cognitive styles



Figure 1.3 Components of cognitive styles



Personality Characteristics of Field Sensitive and Field Independent People

Communications

Field Sensitive

Field Independent

	1. Tends to personalize communications by referring to personal life experiences, interests, and feelings.	 1. Tends to be impersonal and to-the-point in communications.
	2. Tends to focus more on nonverbal than on verbal communication.	 2. Tends to focus more on verbal than on nonverbal communication.
Inter	personal Relationships	
	Field Sensitive	Field Independent
	Open and outgoing in social settings.	 Reserved and cautious in social settings.
	2. Presents as warm and informal.	 2. Presents as distant and formal.
Motiv	vation	
	Field Sensitive	Field Independent
	1. Values social reward that strengthen relationships with important others.	 1. Seeks nonsocial rewards.

	2. Motivation is related to achievement for others (family, team, ethnic or racial group, etc.)	2.Motivation is related to selfadvancement.					
	Teaching, Parenting, Supervisory, and Counseling Relationships						
	Field Sensitive	Field Independent					
	Focuses on relationship with student, child, supervisor, or client.	1. Focuses on task or goal.					
	2. Is informal and self-disclosing.	2. Is formal and private					
Γradi	tional and Modern Cultural Styl	es					
	Traditional	Modern					
	Typical of rural communities and poor neighborhoods in urban communities and of conservative religions.	1. Typical of urban and suburban communities and of liberal religions.					

 2. Emphasizes strictness in childrearing and separation of gender roles.	_	2. Emphasizes egalitarianism in childrearing and in gender-role definition.
 3. Emphasizes cooperation and group competition.		3. Emphasizes individual competition.
 4. Emphasizes lifelong identification with family, community, and culture.		4. Emphasizes separation from family and community early in life.
 5. Spiritualism emphasized when explaining "mysteries of life."		5. Science emphasized when explaining "mysteries of life."

Appendix J Rating the Effectiveness of the Script

Name	Name			
1. How would	you rate the cor	nditions in which	the script wa	s enacted?
1 Very negative	2 Mostly negative	•		5 Very positive
2. How confident were you when you enacted the script? ?				
1 Not at all confident	2 Mostly not confident	3 Some lack of confidence and some confidence	4 Mostly confident	5 Very confident
3. How receptive was(were) the target person(s) or group(s)?				
1 Very unreceptive	2 Mostly unreceptive	3 Some lack of receptiveness and some receptiveness	4 Mostly receptive	5 Very receptive

4. How closely did you follow the plans for the script?

1 Total improvisation	2 Mostly improvisation	3 Some improvisation and some adherence to plan	4 Followed most of plan	5 Total adherence to plan	
5. How successful was the script in achieving your goal(s)?					
1 Total failure	2 Mostly a failure	3 Some failure and some success	4 Mostly successful	5 Very successful	
6. How would you change the script to make it more effective?					

FEEDBACK SUMMARY SHEET FOR CLIENTS

FAS-R	T Score	AT Score
Gender roles		
Familism		
Male superiority		

Time orientation		
Childrearing		
Respect for adults		
Balance score		
ТМІ	M Score	T Score
Gender-role definition		
Family identity		
Sense of community		
Family identification		
Time orientation		
Age status		
Importance of tradition		
Spirituality and/or religion		
Subservience to convention and authority		

MEI	Scores	
Historical development pattern		
СМІ		
Degree of comfort items		
Total Score		
BOLS	FS Score	FI Score
Interpersonal relationships		
Leadership style		
Learning style		
Attitude toward authority		
Interest and natural ability in physics, math, sciences, humanities, and social sciences		
Bicognitive score		

Appendix K Imelda's Response to TMI and Session Notes

Name: Imelda M.

Please express your true feelings about each statement below by indicating whether you Strongly Agree (SA), Agree (A), Disagree (D), or Strongly Disagree (SD).

Husbands and wives should share equally in housework.					
(SA)	A	D	SD		
2. All institutions should follow a democratic decision-making process.					
SA	Α	(D)	SD		
3. I prefer to live in a small town or a friendly neighborhood where everyone knows each other.					
SA	(A)	D	SD		
everyone knows each other.					

4. Women with children at home should not have a full-time

career or job outside of the home.					
SA	Α	D	(SD)		
5. Students should not question the teachings of their teachers or professors.					
SA	Α	D	(SD)		
6. I prefer to liv	e in a large	e city.			
SA	(A)	D	SD		
7. Husbands and child care.	nd wives sl	hould share equa	lly in child-rearin	g and	
(SA)	Α	D	SD		
		ent, when two per n should get the jo		′	
(SA)	Α	D	SD		
9. It's hard to meet and get to know people in cities.					
(SA)	Α	D	SD		
10. Women should assume their rightful place in business and in the professions along with men.					
(SA)	Α	D	SD		

11. Laws should be obeyed without question.					
(SA)	Α	D	SD		
12. You should know your family history so you can pass it on to your children					
(SA)	Α	D	SD		
13. In general, the father should have greater authority than the mother in bringing up children.					
(SA)	Α	D	SD		
14. Students should have decision-making power in schools and universities.					
SA	(A)	D	SD		
15. It does not matter to me if my job requires me to move far away from the place where I have my roots.					
SA	Α	D	(SD)		
16. Husbands and wives should participate equally in making important family decisions.					
(SA)	Α	D	SD		
17. With institutions, the amount of power a person has should					

not be determined by either age or gender.					
SA	(A)	D	SD		
18. I prefer the ex small town.	18. I prefer the excitement of a large city to the relaxed living in a small town.				
SA	Α	(D)	SD		
19. Children shou older relatives.	ld always be re	espectful of thei	r parents and		
(SA)	Α	D	SD		
20. Traditional obgraduation cerem			rvices or		
(SA)	Α	D	SD		
21. Adult children	should visit the	eir parents regu	ılarly.		
(SA)	Α	D	SD		
22. We should not let concerns about time interfere with our friendships and interactions with others.					
(SA)	Α	D	SD		
23. Children should be taught to be loyal to their families.					
(SA)	Α	D	SD		

24. Creationism, the Biblical version of the universe, should not be taught in schools.					
SA	Α	D	(SD)		
25. Children sh families at an e		ncouraged to be ind	dependent of their		
SA	Α	D	(SD)		
•		people can cause et anything accomp	•		
SA	Α	D	(SD)		
27. Most tradition time and mone		nonies are outmod	ed and wasteful of		
SA	Α	D	(SD)		
28. There is no doubt that the universe was created by a supreme being.					
(SA)	Α	D	SD		
29. Children should be taught to always feel close to their families.					
(SA)	Α	D	SD		

30. We get into such a hurry sometimes that we fail to enjoy life.					
(SA)	Α	D	SD		
31. Everything a person does reflects on his or her family.					
SA	Α	D	(SD)		
32. Eventually	/, science wi	ill explain all the m	ysteries of life.		
SA	Α	D	(SD)		
33. A person	should only	be responsible to I	himself or herself.		
SA	Α	D	(SD)		
34. No matter how many advances we make through science, we will never be able to understand many important things in life.					
(SA)	Α	D	SD		
35. Most religions are primarily folklore and superstition.					
SA	Α	D	(SD)		
36. When making important decisions about my life, I always like to consult members of my family.					
(SA)	Α	D	SD		

lives.						
(SA)	Α	D	SD			
38. If my family does not agree with one of my major life decisions, I go ahead and do what I think is right anyway.						
SA	Α	(D)	SD			
39. Tradition and ritual serve to remind us of the rich history of our institutions and our society.						
(SA)	Α	D	SD			
40. Traditions limit our freedom.						
SA	Α	D	(SD)			
Total T Score = +74						
Total M Score = −40						
Balance Score = +34						
Therapist's Ratings and Notes on Preferred Cultural Styles Observation Checklist for Imelda						

37. Religion adds meaning to our mechanized and impersonal

Initial Session

	Traditional	Notes
X	Behaves deferentially	"Sir" and "Doctor"
Х	Expects therapist or counselor to do the talking	Quiet, does not initiate interactions
Х	Appears shy and nonassertive	Avoids eye contact, looks at floor
Х	Observant of physical and social environments	Said she liked office as she was leaving
X	Focuses on important others when discussing presenting problem(s)	Focuses on relationship with grandparents, parents, teachers, and boyfriend
	Modern	Notes
	Seeks to establish equal status with therapist or counselor	
	Does most of the talking	
	Assertive and self- confident	
	Ignores environment	

 Focuses on self in
 discussing presenting
problems

Appendix L Harold's Response to BOLS and Session Notes

Name: Harold H.

After each statement, indicate whether you Strongly Agree (SA), Agree (A), Disagree (D), or Strongly Disagree (SD). Please circle your choice.

I have always done well in subjects such as history or psychology.					
SA	Α	(D)	SD		
I prefer parties that include my parents and other family members.					
SA	Α	D	(SD)		
3. An individual's primary responsibility is to himself or herself.					
(SA)	Α	D	SD		

4. I learn best by working on a problem with others.

SA	Α	(D)	SD		
5. I like a leader who is primarily concerned with the welfare of the group, even if it means that the job takes a little longer.					
SA	Α	(D)	SD		
	-	ng for the first time or show me how to	•	ave	
SA	Α	D	(SD)		
7. What my professors or job supervisors think of me is never as important as feeling that I am really making progress in my studies or in my job.					
(SA)	Α	D	SD		
8. Math has al	ways been	one of my favorite	subjects.		
(SA)	Α	D	SD		
9. Some persons do not deserve respect even though they are in positions of authority.					
(SA)	Α	D	SD		
10. Whenever I experience some failure or let-down, the encouragement of my family helps me get going again.					

SA	Α	(D)	SD	
11. I enjoy living	alone more tha	an living with oth	er people.	
SA	(A)	D	SD	
12. I like to get s family for advice		n others and fre	quently ask my	
SA	Α	D	(SD)	
13. It is less important to achieve a goal quickly than to make sure no one gets their feelings hurt in the process.				
SA	Α	(D)	SD	
14. When I look at a mural or large painting, I first see all the little pieces and then, gradually, I see how they all go together to give a total message.				
(SA)	Α	D	SD	
15. I have always done well in courses such as chemistry or physics.				
(SA)	Α	D	SD	

16. One of the greatest satisfactions in life is the feeling of having done better than others.

(SA)	Α	D	SD		
17. I learn better from listening to a teacher than from reading a book.					
SA	Α	D	(SD)		
18. History and so among my favorite		general, have	always been		
SA	Α	D	(SD)		
19. I give people honest criticism even though it might hurt their feelings.					
(SA)	Α	D	SD		
20. Getting individuals to compete with one another is the quickest and best way to get results.					
(SA)	Α	D	SD		
21. I like to read biographies and autobiographies.					
SA	Α	(D)	SD		
22. I prefer to learn things on my own, even if I make repeated mistakes before finally understanding.					
(SA)	Α	D	SD		

liste	ning to a teacher le	ecture about it.				
(SA)) A	D	SD			
the t	-	f the details such	eone, I am more aware as hair color, facial	of		
SA	А	(D)	SD			
	Total FI	Score = -47				
Total FS Score =+19						
	Balance	or Bicognitive	e Score = -29			
	rapist's Rating ervation Checl		n Preferred Cogni d	itive Styles		
	Initial Session					
	Field Independent	Notes				
X	Depersonalizes presenting		on communication stylescussed, "businesslike,			

no attempt to personalize; "I want to be

as effective and efficient as I used to be."

23. I learn better by reading about something myself than by

problem(s)

X	Relationship to therapist is secondary to problem(s)	
X	Improvement in personal effectiveness is primary concern	Notes he made on pad were very detailed; goes from specific to global
X	Detail-focused and inductive	
	Field Sensitive	Notes
X	Self-disclosing	Seems to value close relationships with managers, supervisors, and employees.
	Personalizes relationship with therapist	
	Values social rewards	
	Global-focused and deductive	

Appendix M Traditionalism-Modernism Inventory (Pre-Revised)

Please express your feeling about each statement below by indicating whether you Agree Strongly (4), Agree Mildly (3), Disagree Mildly (2), or Disagree Strongly (1).

Husbands and wives should share equally in housework.					
4	3	2	1		
All institutions should follow a democratic decision-making process.					
4	3	2	1		
3. I prefer to live in a small town or a friendly neighborhood where everyone knows each other.					
4	3	2	1		

4. Women with children at home should not have a full-time

career or job outside of the home.					
4	3	2	1		
5. Students sho professors.	ould not question	the teachings of t	heir teachers or		
4	3	2	1		
6. I prefer to live	e in a large city.				
4	3	2	1		
7. Husbands ar child care.	nd wives should s	share equally in cl	nild-rearing and		
4	3	2	1		
	r government, wh der person shoul	en two persons a d get the job.	re equally		
4	3	2	1		
9. It's hard to meet and get to know people in cities.					
4	3	2	1		
10. Women should assume their rightful place in business and in the professions along with men.					
4	3	2	1		

11. Laws should be obeyed without question.				
4	3	2	1	
12. You should your children	know your family	/ history so you ca	an pass it on to	
4	3	2	1	
	the father should ing up children.	have greater aut	hority than the	
4	3	2	1	
14. Students should have decision-making power in schools and universities.				
4	3	2	1	
15. It does not matter to me if my job requires me to move far away from the place where I have my roots.				
4	3	2	1	
16. Husbands and wives should participate equally in making important family decisions.				
4	3	2	1	
17. With institutions, the amount of power a person has should				

not be determined by either age or gender.					
4	3	2	1		
18. I prefer the small town.	excitement of a la	arge city to the re	laxed living in a		
4	3	2	1		
19. Children sh older relatives.	ould always be re	espectful of their p	parents and		
4	3	2	1		
	observances, suc emonies, add me	ch as church serv aning to life.	ices or		
4	3	2	1		
21. Adult childr	en should visit the	eir parents regula	rly.		
4	3	2	1		
22. We should not let concerns about time interfere with our friendships and interactions with others.					
4	3	2	1		
23. Children should be taught to be loyal to their families.					
	odia be taugiti to	,	arrilles.		

24. The Biblical version of the creation of the universe, should not be taught in schools.				
4	3	2	1	
25. Children she families at an e	-	ged to be independ	dent of their	
4	3	2	1	
		can cause you to		
4	3	2	1	
27. Most tradition time and money		are outmoded and	d wasteful of	
4	3	2	1	
28. There is no doubt that the universe was created by a supreme being.				
4	3	2	1	
29. Children should be taught to always feel close to their families.				
4	3	2	1	

30. We get into such a hurry sometimes that we fail to enjoy life.				
4	3	2	1	
31. Everything	a person does re	flects on his or he	er family.	
4	3	2	1	
32. Eventually,	science will expla	ain all the mysteri	es of life.	
4	3	2	1	
33. A person sh	nould only be res	ponsible to himse	If or herself.	
4	3	2	1	
		ces we make thro many important t		
4	3	2	1	
35. Most religions are primarily folklore and superstition.				
4	3	2	1	
36. When making important decisions about my life, I always like to consult members of my family.				
4	3	2	1	

lives.						
4	3	2	1			
		agree with one of d do what I think is				
4	3	2	1			
	ion and ritual se tions and our s	erve to remind us o	of the rich history of	of		
4	3	2	1			
40. Traditi	ions limit our fro	eedom.				
4	3	2	1			
Total T Score =						
Total M Score =						
	Balance Score =					

37. Religion adds meaning to our mechanized and impersonal

Appendix N Record of Match and Mismatch

Name:					Week of:	
Match						
Description of Incident	Date and Time	Situation and Setting	How I Reacted (Include verbal and nonverbal behaviors)	How My Partner Reacted (Include verbal and nonverbal behaviors)	Describe Areas of Cultural and Cognitive Styles Match	Positive Effects on Relation
Mismatch						
Description of Incident	Date and Time	Situation and Setting	How I Reacted (Include verbal and nonverbal behaviors)	How My Partner Reacted (Include verbal and nonverbal behaviors)	Describe Areas of Cultural and Cognitive Styles Mismatch	Negative Effects on Relation

GLOSSARY

- Attitude of Acceptance a nonjudgmental, positive, accepting atmosphere devoid of conformity or assimilation pressures.

 In therapy this enables the client to express his unique, or true, self.
- Bicognitive Orientation to Life Scale (BOLS) a personality inventory composed of items that reflect the degree of preference for field sensitive or field independent cognitive styles in different life domains. Assesses cognitive flex by determining the degree of agreement with items that reflect preference for either field independent or field sensitive cognitive styles. A balance or bicognitive score is also attained.
- Bicognitive Style a cognitive style characterized by an ability to shuttle between the field sensitive and field independent styles. Choice of style at any given time is dependent on task demands or situational characteristics. For example, if a situation demands competition, the bicognitive person usually responds in a field independent manner. On the other hand, if the situation demands cooperation, the bicognitive individual behaves in a field sensitive manner. People with a bicognitive orientation also may use elements of both the field sensitive and field independent styles to

develop new composite or combination styles.

- **Bicultural/Multicultural Style** a cultural style characterized by an ability to shuttle between the traditional and modern cultural styles. Choice of style at any given time is dependent on task demands or situational characteristics.
- **Change Agent** a person who actively seeks to encourage changes in the social environment in order to ensure acceptance and sensitivity to all cultural and cognitive styles.
- **Cognitive and Cultural Flex Theory (or Theory of Multicultural Development)** the theory that people who are exposed to socialization agents with positive attitudes toward diversity, participate in diversity challenges, interact with members of diverse cultures, maintain an openness and commitment to learning from others, and are more likely to develop multicultural patterns of behavior and a multicultural identity. People who have developed a multicultural identity have a strong, lifelong commitment to their groups of origin as well as to other cultures and groups.
- **Cognitive Style** a style of personality defined by the ways in which people communicate and relate to others; the rewards that motivate them; their problem-solving approaches; and the manner in which they teach, socialize with, supervise, and counsel others. There are three types of cognitive styles: field sensitive, field independent, and bicognitive.

- **Cultural and Cognitive Flex (Personality Flex)** the ability to shuttle between field sensitive and field independent cognitive styles and modern and traditional cultural styles.
- **Cultural Democracy** (1) a philosophy that recognizes that the way a person communicates, relates to others, seeks support and recognition from his environment, and thinks and learns are products of the value system of his home and community; (2) refers to the moral rights of an individual to be different while at the same time be a responsible member of a larger society.
- **Cultural Style** an orientation to life related to or based on traditional and modern values or a combination of these values. Assessed by the Traditionalism- Modernism Inventory and the Family Attitude Scale.
- **Diversity Challenges** a catalyst for multicultural development such as cultural and linguistic immersion experiences, new tasks, and activities that encourage the process of synthesis and amalgamation of personality building blocks learned from different cultures, institutions, and peoples.
- **Empathy Projection** the process whereby a person tries to understand the point of view and feelings of others whose cognitive styles and values are different from his own.
- **False Self** the identity developed as a result of attempts to conform to cultural and cognitive styles of authority figures,

institutions, and majority cultures.

- **Family Attitude Scale** a personality inventory to assess a person's degree of agreement with traditional and modern family values.
- **Field Independent** a cognitive style characterized by independent, abstract, discovery-oriented learning preferences, an introverted lifestyle, a preference for verbal communication styles, and an emphasis on personal achievement and material gain. People with a preferred field independent orientation are likely to be analytical and inductive and focus on detail. They also tend to be nondirective and discovery-oriented in childrearing, and in teaching, supervising, and counseling others.
- Field Sensitive a cognitive style characterized by interactive personalized learning preferences, an extroverted lifestyle, a preference for nonverbal communication styles, a need to help others. People with a preferred field sensitive orientation tend to be more global, integrative, and deductive in their thinking and problem-solving styles, and they tend to be directive in childrearing, and in teaching, supervising, and counseling others.
- **Life History Interview** focuses on the development and expressions of cultural flex during different periods of life: infancy and early childhood, early school and elementary school years, middle school years, high school years, and post-high school

period. The life history interview also focuses on the extent of an individual's actual participation in both traditional and modern families, cultures, groups, and institutions. The life history identifies the type of cultural flex by examining the degree to which a person has been able to combine modern and traditional values and belief systems to arrive at multicultural values and worldviews.

Match and/or Mismatch refers to person-environment fit with respect to the degree of harmony or lack of harmony between cultural/cognitive styles and environmental demands. Two types are cognitive mismatch and cultural mismatch.

Mismatch Shock an extreme case of the mismatch syndrome.

Mismatch Syndrome a lack of harmony between a person's preferred cultural and/or cognitive styles and environmental demands. This occurs when people feel at odds to the important people and institutions in their lives. They feel alone, hopeless, and misunderstood; they may exhibit a number of symptoms, including self-rejection, depression, negativity, rigidity, and attempts to escape reality.

Model a person whom the client admires and who is dominant in the cultural/cognitive styles the client wants to learn.

Modeling the process whereby people learn unfamiliar cognitive and cultural styles through imitation and observation of others,

through reading and through travel.

Modern a value orientation that emphasizes and encourages separation from family and community early in life. It is typical of urban communities, liberal religions, and of North American and Western European cultures. People who are identified as having a modern value orientation tend to emphasize science when explaining the mysteries of life; they have a strong individualistic orientation; they tend to deemphasize differences in gender and age roles; and they emphasize egalitarianism in childrearing practices.

Multicultural Ambassador a multicultural person who promotes the development of multicultural environments which encourage understanding (multicultural education) and cooperation among different people and groups.

Multicultural Educator a multicultural person who educates others about the advantages of cultural and cognitive diversity and multicultural orientations to life.

Multicultural Experience Inventory (MEI) an inventory that assesses historical and current experiences. It focuses on personal history and behavior in three areas: demographic and linguistic, socialization history, and degree of multicultural participation in the past as well as the present. The MEI consists of two types of items: historical (reflecting historical development pattern—HDP) and contemporary functioning (reflecting contemporary multicultural identity

—CMI). Includes items that deal with degree of comfort and acceptance.

Multicultural Model of Psychotherapy a model of therapy that emphasizes multicultural development by maximizing the client's ability to flex between cultural and cognitive styles when faced with different environmental demands and development of a multicultural orientation to life characterized by serving as a multicultural educator, ambassador, and peer counselor.

Multicultural Peer Counselor a multicultural person who provides emotional support and facilitates change and development of empowerment in those of his or her peers who are suffering from mismatch.

Multicultural Person-Environment Fit Worldview a worldview that is based on the following assumptions: (1) There are no inferior people, cultures, or groups in terms of gender, ethnicity, race, economics, religion, physical disabilities, region, sexual orientation, or language; (2) problems of maladjustment are the result of mismatch between people, or between people and their environments rather than of inferior people or groups; (3) every individual, group, or culture has positive contributions to make to personality development and to a healthy adjustment to life; (4) people who are willing to learn from others and from groups and cultures different from their own acquire multicultural building blocks (coping techniques and perspectives), which

are the basis of multicultural personality development and multicultural identity; (5) synthesis and amalgamation of personality building blocks acquired from different people, groups, and cultures occur when the person with multicultural potential works toward the goals of understanding and cooperation among diverse groups and peoples in a pluralistic society; and (6) synthesis and amalgamation of personality building blocks from diverse origins contribute to the development of multicultural personality development and psychological adjustment in a pluralistic society.

Preferred Cultural and Cognitive Styles Observation Checklists observational rating scales that list field sensitive and field independent behaviors in five domains: communications; interpersonal relationships; motivation; teaching, parenting, supervising, and counseling; learning and problem solving. The checklists can be used to assess modern and traditional cultural styles and values.

Preferred Styles the dominant cultural and cognitive styles of a person.

Scriptwriting a therapy strategy used, along with role-playing, to promote cultural and cognitive flex development by matching the cultural or cognitive styles of a person or institution.

Theory of Multicultural Development see Cognitive and Cultural

Flex Theory.

Traditional a value orientation that emphasizes close ties to family and community throughout life. It is typical of rural communities, conservative religions, and of minority and developing cultures. People identified as having traditional value orientations tend to have a spiritual orientation toward life, are strongly identified with their families and communities of origin, usually believe in separation of gender and age roles; and typically endorse strict approaches to child-rearing.

Traditionalism-Modernism Inventory (TMI) personality a inventory that assesses the degree of identification with traditional and modern values and belief systems. The instrument yields scores indicating the degree of agreement with items reflecting traditionalism or modernism. The degree of flex can be determined by examining the differences between the total traditionalism and total modernism scores (balance score) as well as by looking at the degree of agreement with the traditional and modern items across the different domains of life: gender-role definition; family identity; sense of community; family identification; time orientation; age status; importance of tradition; subservience to convention and authority; spirituality and religion; attitudes toward issues such as sexual orientation, the death penalty, the role of federal government in education, benefits to single mothers and

noncitizens, and abortion. Type of flex can be determined by examining the degree of flex within each domain.

Tyranny of the Shoulds an individual's perception of the self based on what she believes others expect the person to be like. The pressure to conform could contribute to psychological maladjustment—the individual develops a false self based on the "shoulds" of parents, important others, and societal institutions.

Unique Self a person's preferred cultural and cognitive styles before he has been subjected to the pressures of conformity.

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