# <u>Multifaceted Lifestyle Satisfaction Scale</u> (<u>MLSS</u>)

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## MULTIFACETED LIFESTYLE SATISFACTION SCALE Laird W. Heal and Cathy J. Harner April 1990

THE MULTIFACETED LIFESTYLE SATISFACTION SCALE (MLSS) MEASURES MANIFEST SATISFACTION OF AN INDIVIDUAL WITH THEIR LIFE SPACE, INCLUDING THEIR RESIDENCE AND ITS ASSOCIATED FEATURES, THEIR FRIENDS, THEIR COMMUNITY, THEIR EMPLOYMENT, THEIR ACTIVITIES, AND THEIR OPPORTUNITIES.

WHILE THE MLSS REQUIRES MINIMUM TRAINING TO ADMINISTER, THE FOLLOWING STEPS ARE RECOMMENDED.

- 1. READ THE INSTRUMENT CAREFULLY, ESPECIALLY THE ITEM-SCORING INSTRUCTIONS.
- 2. READ THROUGH THE QUESTIONS BY YOURSELF, IMAGINING A DIALOG WITH A RESPONDENT.
- REHEARSE THE INFORMED CONSENT INSTRUCTIONS.
- 4. PRACTICE GIVING THE SCALE TO A COLLEAGUE.
- 5. PRACTICE GIVING THE SCALE TO A RESPONDENT FROM YOUR TARGET POPULATION, PREFERABLY IN THE PRESENCE OF ANOTHER EXAMINER WHO HAS ALREADY USED THE SCALE.

#### ITEM SCORING

EACH OF THE QUESTIONS BELOW SHOULD BE GIVEN TO THE SUBJECT IN THE STRUCTURED INTERVIEW BASED ON 76 ITEMS. THE EXAMINER MUST RATE THE SUBJECT'S RESPONSE TO EACH QUESTION ON A FIVE-POINT SCALE.

- +2 -- RECORD FOR EXTREME AND OVERWHELMINGLY FAVORABLE, ENTHUSIASTIC, POSITIVE RESPONSES. RESERVED FOR MATTERS THAT SEEM VERY IMPORTANT TO THE RESPONDENT. THE RESPONDENT INDICATES A CLEAR UNDERSTANDING OF THE QUESTION AND GIVES AN UNQUALIFIED, ASSERTIVE REPLY.
- +1 -- RECORD FOR MILDLY OR MODERATELY AFFIRMATIVE RESPONSES.
- RECORD FOR AMBIVALENT, SELF-CONTRADICTORY; OR NEUTRAL STATEMENTS, E.G., "IT DOESN'T MATTER TO ME," "I DON'T CARE," "SOMETIMES I LIKE IT AND SOMETIMES I DON'T."
- -1 -- RECORD FOR MILDLY OR MODERATELY UNFAVORABLE RESPONSES.
- -2 -- RECORD FOR EXTREME AND OVERWHELMINGLY UNFAVORABLE
  NEGATIVE RESPONSES. THE RESPONDENT INDICATES A CLEAR
  UNDERSTANDING OF THE QUESTION AND GIVES AN UNQUALIFIED,
  ASSERTIVE REPLY.

#### USE OF SUBSTANTIVE INFORMATION

THE EXAMINER'S TASK IS TO DETERMINE WHETHER THE RESPONDENT'S REACTION TO EACH OF THE 76 ITEMS IS FAVORABLE OR UNFAVORABLE. MANY ITEMS ASK FOR SUBSTANTIVE INFORMATION AS WELL AS "YES" OR "NO." THESE LEADER QUESTIONS ARE UNDERLINED AND INCLUDED PRIMARILY TO ENHANCE RAPPORT AND RESPONDENT COMPREHENSION; THEY SHOULD RARELY BE USED AS THE BASES OF A RATING.

#### WRITING DOWN VERBATIM RESPONSES

WHILE VERBATIM RESPONSES ARE NOT USED DIRECTLY IN SCORING, THEY CAN BE USEFUL IN REFRESHING EXAMINER'S MEMORY OF THEY HAVE A QUESTION ABOUT THE CORRECTNESS OF ONE OF THEIR RECORDED ANSWERS.

#### CAPITALIZED INSTRUCTIONS

INSTRUCTIONS WRITTEN IN ALL-CAPITAL LETTERS SHOULD BE READ SILENTLY. ALL MATERIAL WRITTEN IN LOWER CASE LETTERS SHOULD BE READ ALOUD TO THE RESPONDENT.

#### FLEXIBILITY OF QUESTION PHRASING

THE WORDING OF THE QUESTIONNAIRE IS BASED ON THE EXPERIENCE OF HUNDREDS OF INTERVIEWS AND SHOULD BE FOLLOWED AS CLOSELY AS POSSIBLE. NEVERTHELESS, QUESTIONS SHOULD BE REPEATED AND EVEN REPHRASED TO PROVIDE THE EXAMINER WITH THE BEST AVAILABLE ESTIMATE OF THE RESPONDENT'S "TRUE" RESPONSE.

## QUESTIONS THAT REQUIRE EXAMPLES FOR CREDIT

QUESTIONS 2, 5, 7, 9, AND 15, ASK RESPONDENTS TO THINK OF A BETTER PLACE THAN THE ONE WHERE THEY CURRENTLY RESIDE. IF THEY CANNOT NAME THE PLACE (OR, SOMETIMES, PERSON) OR GIVE A VAGUE RESPONSE, THEY MUST BE GIVEN A SCORE OF "NO" FOR THE ITEM. ONLY IF THEY CAN NAME AN EXAMPLE SHOULD THEY BE GIVEN CREDIT FOR A "YES" RESPONSE.

### THE GOAL OF MEASUREMENT

THE GOAL OF MEASUREMENT WITH ANY MEASUREMENT DEVICE SUCH AS THE MLSS IS TO OBTAIN AN OBSERVED SCORE THAT IS AS ACCURATE AS POSSIBLE. EVERY OBTAINED SCORE IS ASSUMED TO CONSIST OF TWO COMPONENTS: THE TRUE SCORE AND ERRORS OF MEASUREMENT. ERRORS OF MEASUREMENT ARISE FROM MISUNDERSTOOD QUESTIONS BY THE SUBJECT. MISUNDERSTOOD RESPONSES BY THE EXAMINER, INCORRECTLY RECORDED RESPONSES, ETC. WHEN THEY ARE ADMINISTERING THE MLSS, THE EXAMINERS SHOULD ALWAYS BE CONSCIOUS OF THE POSSIBILITIES FOR SCORING ERRORS. AND BE CONTINUALLY VIGILANT IN THE MATTER OF AVOIDING THEM. IN CASES OF UNCERTAINTY, EXAMINERS SHOULD ASK THEMSELVES, "WHAT DID THE RESPONDENT REALLY INTEND TO COMMUNICATE HERE." E.G., DID THE RESPONDENT REALLY NOT CARE, OR DID THEY EXPRESS A PREFERENCE FOR THEIR PRESENT NEIGHBORHOOD? WHILE IT IS IMPORTANT TO BE OBJECTIVE. AN EXAMINER SHOULD NOT "BEND OVER BACKWARDS" TO IGNORE INFORMATION NOT DIRECTLY ELICITED. ALWAYS RECORD YOUR BEST ESTIMATE OF THE RESPONDENT'S TRUE SCORE.

#### REVERSE SCORING

THE MLSS MEASURES RESPONDENTS' SATISFACTION WITH THEIR LIVING, WORKING, AND LEISURE TIME ARRANGEMENT. HOWEVER, MANY ITEMS ARE WORDED SO THAT A "NO" ANSWER INDICATES SATISFACTION AND A "YES" INDICATES DISSATISFACTION. IN ORDER TO SIMPLIFY THE EXAMINER'S TASK, ALL ITEMS SHOULD BE SCORED + FOR "YES" RESPONSES OR - FOR "NO" RESPONSES. THE VALUES +1 OR -1 ARE USED FOR NORMAL, "UNENTHUSIASTIC" RESPONSES. THE SCORING FORMULAS (BELOW) PERFORM REVERSE SCORING AUTOMATICALLY. THERE ARE TWO EXCEPTIONS: QUESTIONS 22 AND 23 HAVE POSSIBLE "NO BRANCHES"; IF THESE "NO BRANCHES" ARE USED, THEN THE RESPONSES TO THEIR FOLLOW-UP QUESTIONS

MUST BE REVERSED SCORED. (E.G., IF A RESPONDENT ANSWERS "NO" TO QUESTION 23, "DO YOU HAVE A JOB?" AND THEN RESPONDS "YES" TO THE QUESTION "DO YOU WISH YOU HAD A JOB?" THIS ITEM SHOULD BE SCORED "\_"). THERE IS AN INSTRUCTIONAL NOTE WITH EACH ITEM. ALL OTHER REVERSE SCORING IS DONE WITH THE FORMULAS.

#### SCORING FORMULAS

IN THE SCORING FORMULAE BELOW THE NUMBERS ARE ITEM NUMBERS AND THE SIGNS INDICATE WHETHER THE ITEM SCORE IS TO BE ADDED OR SUBTRACTED IN THE CALCULATION OF THE SUBSCALE TOTAL. FOR EXAMPLE, THE FRIENDS AND FREE TIME SUBSCALE (PALSAT) IS CALCULATED BY SUBTRACTING THE SCORE OF ITEMS 12, 14, AND 15 FROM THE SCORE OF ITEMS 11, 13, AND 16, AND THEN MULTIPLYING THIS DIFFERENCE BY 5/3. FOR EXAMPLE, IF A MALE RESPONDENT GAVE AN UNENTHUSIASTIC "YES" TO ITEMS 11 THRU 13 AND AN ENTHUSIASTIC "NO" TO ITEMS 14 THRU 16, HIS PALSAT SCORE WOULD BE

5/3 ((+1)-(+1)+(+1)-(-1)-(-1)+(-1)) OR 5/3(2) OR 3.33

THE SCORING FORMULAS (WHICH MAY BE ADJUSTED AFTER THE ITEM ANALYSIS IS COMPLETED) ARE AS FOLLOWS:

- 1. SATISFACTION WITH ONE'S COMMUNITY (COMSAT)=10/14 (+1-2-3+4-5+6-7+8-9+61+62-63-64-72)
- 2. FRIENDS AND FREE TIME PALSAT = 10/10 (+11-12+13-14-15+16+65+66+74+76)
- 3. SATISFACTION WITH SERVICES SVCSAT = 10/7 (+18+19+20+21+22+24+27)
- 4. JOB SATISFACTION

  JOBSAT = 10/11(+23+30+31+32-33+34-35-36+37+38+39)

  IF NO JOB, USE THE FOLLOWING FORMULA

  JOBSAT = 5(+23-30(FROM NO BRANCH))
- 5. SATISFACTION WITH RECREATION AND LEISURE ACTIVITIES RECSAT = 10/21(-40+41-42-43-44+45-46-47-48-49-50-51-52 -53-54-55-56+57-58-59-60)
- 6. SATISFACTION WITH INTERPERSONAL INTERACTIONS INTSAT = 10/12(+10+17+25+26+28+67-68-69-70-71-73-76)
- 7. GENERAL SATISFACTION
  GENSAT = (eliminated until item analysis is completed)
- 8. TOTAL SATISFACTION

  TOTSAT = ACQSUB (COMSAT+PALSAT+SVCSAT+

  INTSAT+JOBSAT+RECSAT+GENSAT)

AN ACQUIESCENCE SCALE IS COMPOSED OF FOUR PAIRS OF ITEMS, ONE MEMBER OF EACH PAIR REQUIRING A "YES" TO INDICATE SATISFACTION, AND THE OTHER MEMBER REQUIRING A "NO" TO INDICATE SATISFACTION. A SIGNIFICANTLY POSITIVE SCORE ON ACQUIESCENCE IMPLIES EITHER THAT THE SUBJECT IS DISPOSED TO SAY "YES" OR THAT THE EXAMINER IS INCLINED TO RECOGNIZE "YES" MORE EASILY THAN "NO." A REGRESSION ANALYSIS ON THE ACQUIESCENCE SCALE WILL YIELD A FRACTION TO BE MULTIPLIED BY TOTSAT SCORE TO YIELD A MORE TRUE SCORE.

8. ACQUIESCENCE/LENIENCY ACQSUB = +10+12+13+14+28+29+34+35

RESPONDENT	
DATE	
RATER	

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INFORMED CONSENT INSTRUCTIONS: READ UPPER CASE INSTRUCTIONS SILENTLY; READ LOWER CASE INSTRUCTIONS ALOUD.

I want to ask you some questions about how you <u>usually</u> feel about where you live and work. You don't have to answer any question that you don't want to, and we'll stop any time you want to. Okay? We want to know how people feel about where they live and work. We're not going to tell you supervisor or anyone else what you say, and we can't do anything to change where you live. There are no right or wrong answers. We only want to know how you <u>usually</u> feel? Okay? PROCEED ONLY IF THE RESPONDENT CONSENTS, AND TERMINATE THE INTERVIEW IF THE RESPONDENT ASKS TO DO SO.

	1.(c1)	How do you like living here?
		How do you like your home where you live?
<del></del>	2.(c2)	
		be? SCORE "NO" FOR A VAGUE RESPONSE
	3.(c3)	Where did you live before you lived here? Did you like it
		better there (+) or here (-)?
	4.(c4)	Do you like the food here?
<del></del>	5.(c5)	Can you think of a place to live where the food would be better? Where would that be?
		SCORE "NO" FOR A VAGUE RESPONSE.
	6.(c6)	
	01(00)	Do you like living with (Name of room-mate or spouse)?
		OR
		Do you like living alone?
	7/071	•
<del></del>	7.(c7)	Would you like living with someone (else) better? Who would that be?
	0 ( 0)	SCORE "NO" FOR A VAGUE RESPONSE
<del></del>	8.(c8)	, , , , , , , , , , , , , , , , , , ,
	9.(c9)	Can you think of a neighborhood that you would like
		better? Where would that be?
		SCORE "NO" FOR A VAGUE RESPONSE

	*** <u>W</u> h	at do you do in your free time?
	10.(11)	Are you happy with what you do in your free time?
	11.(p1)	Do you have enough things to do in your free time?
<del></del>	12.(p2)	Do you wish you could enjoy your free time more?
	•	OR (OPTIONAL)
		Do you wish you could have more fun in your free time?
	***Wh	o are your friends here?
<del></del>	13.(p3)	Do you have enough friends?
<del></del>	14.(p4)	Do you wish you had more friends?
	15.(p5)	Can you think of a place to live where you would have more
		friends? Where would that be?
		SCORE "NO" FOR A VAGUE RESPONSE
		Do you get to see enough of your friends?
		o is your supervisor here? (PROBE IF NECESSARY)
		ENT USES A DIFFERENT LABEL, SUCH AS "CASEWORKER,"
APPLY		BEL TO QUESTION 17
	17.(12)	/
		QR
	VVVII.	How do you like not having a supervisor?
		v I'm going to ask you about some things we call services.
		How do you like your dentist?
		How do you like your laundry facilities?
		How do you like the taxi service?
	21.(s4)	
	XXXD	around here?
	22 (c5)	you take any classes?
OR	22.(s5)	IF "YES": Do you like your classes?
OK		IF "NO". Is there a slace that you wish that you sould
		IF "NO": Is there a class that you wish that you could take? What would that class be?
		take? What would that Class be?
	NOTE: 1	F THE "NO BRANCH" !S USED, SCORE + FOR "NO"
		ND + FOR "YES"
		you have a tob?
		IF "YES": Do you like your job?
OR	20/1/	120 / 50 / 00 / mo / 00 /
		IF "NO": Do you wish you had a job?
		, , , , , , , , , , , , , , , , , , ,
	NOTE: I	F THE "NO BRANCH" IS USED, SCORE + FOR "NO"
		AND - FOR "YES"
	24.(s6)	All these things that we've talked about, like the doctor,
		the bus, the stores, and other things, are called services.
		Do you like all these services?

***What are you learning about here? ALLOW RESPONDENT TO LIST
TRAINING ITEMS.
25.(i3) Are you happy with what you are learning here?
*** What are the rules here? Does your (landlord) have any rules?
Does (name of supervisor) have any rules?
( <u>AS SOON AS RESPONDENT MENTIONS A RULE, ASK</u> ):
26.(i4) Do you like that rule?
27.(s7) Can you think of another rule? Do you like that rule?
28.(15) Do you like living here?
29.(a1) Would you like to go back to
(USE RESPONSE FROM QUESTION 3)
***Now we are going to talk jobs. Do you have a job?
IF YES: COMPLETE ITEMS 30 - 39.
30.(j2) Do you like your job?
31.(j3) Do you like the people you work with?
32.(j4) Do you look forward to going to work?
33.(j5) Would you rather stay home?
34.(j6) Do you like the hours that you work?
35.(j7) Would you like to work different hours?
36.(j8) Do you wish that your hours were more regular?
*** <u>Do you have to work on Saturday and Sunday</u> ? YES NO 37.(j9) If yes, do you like working on the weekend?
If no, do you like having the weekend off?
38.(j10) Does the work you do make you feel worthwhile?
39.(j11) Does your job provide you with enough money to buy the
things that you want?
IF NO: COMPLETE THE FOLLOWING QUESTION.
30.(j2) Do you wish you had a job?
30.0j27 bo you wish you had a job!
***Now we are going to talk about activities.
*** What do you do for fun?
40.(r1) Do you wish you could more?
***What kind of chores (responsibilities) do you do here?
41.(r2) Do you enjoy doing these chores?
CIRCLE Y FOR "YES" OR N FOR "NO" IN LEADER QUESTIONS AS AN OPTIONAL
COMPONENT TO STUDY RECREATION PATTERNS OF INDIVIDUALS
***Do you attend church? Y N
42.(r3) Would you like to go to church more?
*** <u>Do you go to parties</u> ? Y N
43.(r4) Would you like to spend more time going to parties?
***Do you go to bars (taverns)? Y N
44.(r5) Do you wish you could go to bars more?

	***Do you play video games? Y N
	45.(r6) Do you play video games enough?
	***Do you play any sports? Y N
	46.(r7) Would you like to play more?
	***Do you watch any sports on television? Y N
	47.(r8) Do you wish you could watch more/any on television?
	***Do you go to any sporting events? Y N
	(ie. basketball, football games)
	48.(r9) Do you wish you could go to more?
	***Do you watch television? Y N
	49.(r10) Do you wish you could watch more television?
	*** <u>Do you play cards</u> ? Y N
<del></del>	50.(r11) Do you wish you could play cards more?
	***Do you do puzzles? Y N
	51.(r12) Do you wish you could do more puzzles?
	*** <u>Do you listen to the radio</u> ? Y N
	52.(r13) Would you like to listen to the radio more?
	***Do you listen to records/tapes? Y N
	53.(r14) Do you wish that you had more records/tapes to listen to?
<del></del>	54.(r15) Do you wish you had more time to listen to records/tapes?
	***Do you eat out at restaurants? Y N
	55.(r16) Would you like to go out to eat more?
	***Do you go to movies? Y N
	56.(r17) Would you like to go to the movies more often?
	***Do you go shopping? Y N
	57.(r18) Do you have enough money to go shopping?
	58.(r19) Would you like to go shopping more?  ***Do you ever take walks just for fun? Y N
	59.(r20) Would you like to take more walks?
	***Do you ever go to the park? Y N
	60.(r21) Do you wish that you could go to the park more?
	61.(c10) Do you like to go into the community?
	62.(c11) Do you feel comfortable when you go in the community?
	***Do your neighbors talk to you? Y N
<del></del>	63.(c12) Do you wish that your neighbors would talk to you more?
	64.(c13) Do you wish that your neighbors would invite you over for
	dinner more than they do?
	***Do you ever have problems that you cannot solve?
	65.(p7) Can you usually find a friend who will help you solve
	that problem?
	***Do you ever feel that your life is out of control?
	66.(p8) Is someone there to help you when you think you need it?

VVVI.1	
*** <u>WN0</u>	makes choices for you? Like who decides when it's time to
go t	o bed or when it's mealtime or when you can go downtown?
 67.(16)	Are you happy with the choices that person makes for you?
	Would you like to make more of your own choices?
 69.(18)	Do you need someone to take care of you?
 70.(19)	When you know how to do something, does it bother you
	when someone tries to help you with it?
 71.(110)	When you don't know how to do something, does it bother
	you when someone tries to show you how to do it?
 72.(c14)	Do people make fun of you when you go out in the
	community?
 73.(i11)	Does it hurt your feelings when someone criticizes you?
 74.(p9)	Do you feel comfortable to ask someone to help you?
 75.(112)	Do you get upset when someone teases you?
 76.(p10)	Do you get upset when someone teases one of your friends?