Section on a specific subject from:

DATABOOK OF HAPPINESS

A complementary reference work to
Conditions of Happiness

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S 4 SOCIAL PARTICIPATION

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S 4.1 – SOCIAL PARTICIPATION IN INTERPERSONAL NETWORKS

S 4.1.1 – NUMBER OF INTERPERSONAL RELATIONSHIPS

NUMBER OF INTIMATES, FRIENDS AND AQUAINTANCES	3-item index of closed questions on number of people one can talk with about personal things, number of people one cares about, and number of acquaintances	unmarried males : r = +.09 (ns) married males : r = +.12 (ns) unmarried females: r = +.21 (ns) married females : r = +.17 (01)	HAPP 2.1	r_{pm}	+	Chi^2	ns	Adults, Amsterdam, The Netherlands Probability systematic random sample, stratified by sex and marital status N: 600, date: September – December, 1965	JONG 69 p. 203
NUMBER OF SOCIAL NETWORK MEMBERS	Closed question on number of adults seen at least once a month and considered as important persons in life	Positive among married females : r = +.12 (ns) Negative among unmarried females: r = −.06 (ns)	HAPP 1.1	r	+		ns	Females from the Seattle – Washington area, U.S.A. Non-probability chunk sample N: 153, date: —	BRIM 74 p. 437
NUMBER OF SIGNIFICANT OTHERS	Closed question on number of people who one considers to be close and with whom one can feel free and talk about personal things	When controlled for role loss: r_{pc} = +.47 (01) When controlled for age : r_{pc} = +.45 (01) When controlled for supported self-disclosure : r_{pc} = +.45 (01)	AFF 2.3	r	+.45		01	Aged retired persons, Los Angeles County, U.S.A. Non-probability purposive quota sample, proportionally stratified by marital status N: 71, date: 1971	MORIW 73 p. 229
HAVING A CONFIDENT	Closed question: 'Is there one person in partic- ular you confide in or talk to about yourself or your problems?' no vs yes.	Positive among males : r = +.15 Negative among females: r = −.07	HAPP 3.1	r	+.04		ns	People of 46 and older, Duke, U.S.A. Systematic random sample, stratified by age and sex N: 502, date: 1968	PALMO 72 p. 70
AVAILABILITY OF PEOPLE ONE CAN COUNT ON	Closed question: 'Can you count on other people in a crisis?' no vs yes		HAPP 2.1	T^2	+.18	Chi^2	001	National adult population, Poland Non-probability purposive quota sample, stratified by sex, age, type of local community, employment and S.E.S. N: 2387, date: June/July, 1960	MAKAR 62 p. 108
NUMBER OF FRIENDS	Closed question: I live more or less on my own / I stick to the family / I only have a small num- ber of friends / I have a lot of friends		HAPP 2.1	T^2	+.19	Chi^2	001	Non-agricultural population, Poland Non-probability purposive quota sample N: 1385, date: June/July, 1960	MAKAR 62 p. 108
NUMBER OF SOCIAL CONTACTS	Index on number of contacts	Unaffected by health and income	AFF 1.1		+	Chi^2	s	Persons over 65, Metropolitan Boston, U.S.A. Probability area sample N: 1335, date: 1965	FOWLE 69 p. 734
NUMBER OF NEIGHBORS KNOWN	Direct question on number of neighbors known well enough to visit with 0 / 1-3 / 4 or more	See remarks in excerpt (Part II).						Adults, New Hampshire, U.S.A. Probability sample N: 600, date: —	PHILL 67A p. 483-484
		Stronger among mentally ill than among mentally well persons (see PHILL 67B, p. 289)	HAPP 1.1	G	+.22				

		Index of Positive Affects: G = +.12
		  high S.E.S. : d = +.04
		  medium S.E.S. : d = +.04
		  low S.E.S. : d = +.10
		(to be continued on next page)
			AFF 2.3	G	+				

Index of Negative Affects: G = +.01
  high S.E.S.   : d = −.10
  medium S.E.S.   : d = +.02
  low S.E.S.   : d = +.09
(see PHILL 69, p. 8)

Variable	Operationalization	Findings	Code	Stat	Value		Sig	Sample	Ref
SOCIABILITY	Number of choices made in answering 3 open-ended questions: – who do you like? – who are your friends? – who do you play with?	Open ward : r =.+.30 (01) Closed ward: r = +.04 (ns)	AFF 5.1	r_{pm}	+			Institutionalized mentally retarded males, U.S.A. Non-probability chunk sample N: 149, date: —	PANDE 71 p. 329
PEER POPULARITY	3 open-ended questions (see above) Score based on number of times the respondent was selected by his peers.	Open ward : r = +.04 (ns) Closed ward: r = +.30 (05)	AFF 5.1	r_{pm}	+			See above	PANDE 71 p. 329
REJECTION OF PEERS	Score based on number of choices made in answering three open-ended questions: – who don't you like? – who do you dislike? – who don't you like to play with?	Open ward : r = −.03 (ns) Closed ward: r = −.12 (ns)	AFF 5.1	r_{pm}	−		ns	See above	PANDE 71 p. 329
REJECTION BY PEERS	3 open-ended questions (see above) Score based on number of times the respondent was selected by his peers.	Open ward : r = −.23 (05) Closed ward: r = −.32 (01)	AFF 5.1	r_{pm}	−		05	See above	PANDE 71 p. 329
POPULARITY	Rating by 2 experienced staff members who were familiar with all the patients on a 7-point 'isolated-popular' scale.	Open ward : r = +.52 (001) Closed ward: r = +.47 (001)	AFF 5.1	r_{pm}	+		001	See above	PANDE 71 p. 329

S 4.1.2 – FREQUENCY OF INTERPERSONAL CONTACTS

Variable	Operationalization	Findings	Code	Stat	Value		Sig	Sample	Ref
SOCIABILITY	3-item index of closed questions on number of times one got together with friends, number of telephone calls with friends, and number of times one was in touch with relatives, during the past few weeks. (see below)	Index of Positive Affects only: G = +.24 Unaffected by S.E.S. Unaffected by novelty Unaffected by satisfaction with social life Stronger among those with high esteem for others	AFF 2.3	G	+			Adults, urban areas, U.S.A. Probability area samples N: 2787, date: January, 1963 – January, 1964	BRADB 69 p. 132
INFORMAL SOCIAL PARTICIPATION	Direct question on number of contacts with family, friends or acquaintances, during the past week 0-3 / 4-5 / 6 or more	U-shaped curve: Those who had 4 or 5 contacts being most happy	HAPP 1.1	G'	+.00	Gt' ns		Adults, Utrecht, The Netherlands Probability sample, stratified by age N: 300, date: autumn, 1967	MOSER 69 p. 27
CONTACTS WITH SOCIAL NETWORK MEMBERS	Closed question on how often one sees each network member about once a month / once every week or two / several times a week / almost every day	Those adults one sees at least once a month and who are 'important persons' in one's life were considered as social network members. married females : r = +.04 (ns) unmarried females: r = −.01 (ns)	HAPP 1.1	r			ns	Females from the Seattle-Washington area, U.S.A. Non-probability chunk sample N: 153, date: —	BRIM 74 p. 437
PARTICIPATION IN INFORMAL SOCIABILITY	Sociability with relatives and friends, measured in terms of the average hours per week involvement. non-involvement vs involvement		COMP 1.1	r_{pm}	+.04		ns	White males who had experienced a first heart attack, Durham, North Carolina, U.S.A. Non-probability quota sample N: 56, date: 1970	GARRI 73 p. 201
CONTACTS WITH FRIENDS AND RELATIVES	Direct question on frequency of face-to-face interaction monthly or less / about once a week / more than weekly	Stronger among those of age 66-75: t_k = +.52 (01) Stronger among those of age 82-92: t_k = +.50 (01) Lower among those of age 76-81	AFF 2.3	t_k	+.43		01	Aged female public housing residents, U.S.A. Probability systematic random sample N: 44, date: 1967 – 1971	GRANE 75 p. 703

TELEPHONE CONTACTS WITH FRIENDS	Closed question rated on a 6-point scale none / less than one a day / once a day or more	Index of Positive Affects only : $G' = +.22$ (01) U-shaped curve: Those with less than 1 telephone contact a day having most positive feelings Lower among those of high S.E.S. : $G' = +.12$ (ns) Stronger among those of low S.E.S.: $G' = +.26$ (ns)	AFF 2.3	G'	+	Gt'		Males in the age of 25-49, 4 small communities, Illinois, U.S.A. Probability multi-stage samples N: 393, date: March, 1962	BRADB 65/1 p. 43
CHATTING WITH FRIENDS ON TELEPHONE	Closed question on how many times a day during the past few weeks, rated on a 6-point scale	Index of Positive Affects: $G = +.20$ Index of Negative Affects: $G = +.08$	AFF 2.3	G	+			Adults, urban areas, U.S.A. Probability area samples N: 2787, date: January, 1963 – January, 1964	BRADB 69 p. 127
TALKING WITH FRIENDS ON TELEPHONE	Direct question on number of times per day, rated on a 5-point scale ranging from 'none' to '4 or more'	Index of Positive Affects: $G = -.08$ Index of Negative Affects: $G = -.21$	AFF 2.3	G				Employed males, England Non-probability purposive sample N: 192, date: —	PAYNE 74 p. 17

FREQUENCY OF VARIOUS SOCIAL CONTACTS

EXTENT OF DATING	Open-ended question on number of dates this year		HAPP 1.1	G V	+.23 .10	Chi^2	01	Juniors and seniors attending public high schools in New York State, U.S.A. Probability cluster sample of 10 public high schools N: sample A: 1682, date: 1960	BRENN 70 p. 108/322
			AFF 1.1	G V	+.11 .07	Chi^2	05		
ATTENDING PARTIES	Direct question: not at all / once / more than once in the past week	Lower among males $G = +.19$ Stronger among females: $G = +.53$	HAPP 1.1	G	+			Adults, Metro Manila, Philippines Probability area sample N: 941, date: January – April, 1972	BULAT 73 p. 232
		Lower among males : $G = +.42$ Stronger among females: $G = +.47$	HAPP 3.1	G	+				
ATTENDING PARTIES	Direct question: never / once a month or less / more than once a month	Index of Positive Affects only: $G = +.28$ (05)	AFF 2.3	G	+			Non-hospitalized schizophrenic males, New York, U.S.A. Probability sample, drawn from the Monroe County psychiatric case register N: 178, date: 1964 – 1965	ALEXA 68 p. 153
CONTACTS WITH NEIGHBORS	Direct question on frequency of face-to-face interaction less than daily / about once a day / more than once a day	Stronger among those of age 76 – 81 Lower among those of age 66 – 75: $t_k = +.14$ (ns) Lower among those of age 82 – 92: $t_k = +.23$ (ns)	AFF 2.3	t_k	+.28		01	Aged female public housing residents, U.S.A. Probability systematic random sample N: 44, date: 1967/1971	GRANE 75 p. 703

S 4.1.3 – QUALITY OF INTERPERSONAL RELATIONSHIPS

for characteristics of parent – child relationships see 'Family' (F 1), and of marital relationships see 'Marriage' (M 2) See also 'Personality Traits concerning Interpersonal Functioning' (P 1.8)

QUALITY OF INTIMATE RELATIONSHIPS	Score based on number of people one can talk with about personal things and people one cares about, frequency of contacts with these persons, and appreciation of these contacts	unmarried males : $r = +.15$ (ns) married males : $r = +.08$ (ns) unmarried females: $r = +.30$ (025) married females : $r = +.04$ (ns)	HAPP 2.1	r_{pm}	+	Chi^2	ns	Adults, Amsterdam, The Netherlands Probability systematic random sample stratified by sex and marital status N: 600, date: September – December, 1965	JONG 69 p. 203
CONCERN FOR SOCIAL NETWORK MEMBERS	Closed question on whether the respondent always tries to remember his/her birthday; scored for each social network member	Those adults one sees at least once a month and who are 'important persons' in one's life were considered as social network members. Negative among married females : $r = -.10$ (ns) Positive among unmarried females: $r = +.40$ (02)	HAPP 1.1	r				Females from the Seattle-Washington area, U.S.A. Non-probability chunk sample N: 153, date: —	BRIM 74 p. 437

TRUST IN SOCIAL NETWORK MEMBERS	3-item index of closed questions on whether the respondent would trust him/her with important information, discuss with him/her psychological problems, tell him/her about a 'put down' someone had given her. The questions were answered for each social network member.	Unaffected by marital status	HAPP 1.1	r	+.10		ns	Females from the Seattle-Washington area, U.S.A. (See last page)	BRIM 74 p. 437
PERCEIVED ASSISTANCE FROM SOCIAL NETWORK MEMBERS	3-item index of closed questions on whether the respondent would ask him/her for the loan of a sizeable amount of money, to risk personal danger to help her, to pick her up at the airport late at night. The questions were answered for each social network member.	Stronger among unmarried females: r = +.43 (007) Reversed among married females : r = -.05 (ns)	HAPP 1.1	r	+			See above	BRIM 74 p. 437
VALUE SIMILARITY WITH SOCIAL NETWORK MEMBERS	3-item index of closed questions on whether the respondent feels that his/her ideals approximate most her ideals of the 'right way', feels she has a great many interests in common with him/her, generally shares the same philosophy of life with him/her. The questions were answered for each social network member.	Positive among married females : r = +.34 (002) Negative among unmarried females: r = -.19 (ns)	HAPP 1.1	r	+			See above	BRIM 74 p. 437
SUPPORTED SELF-DISCLOSURE	Number of important life areas for which support for self-disclosure from significant others is perceived. Measurement by means of Supported Self-Disclosure Index (see Jourard & Lasakow, 1958), modified to include 38 content areas of concern to the elderly, including changes in social relations with age, status and role changes, bodily changes, self-feelings, financial and material problems, and health problems.	Those persons one considers to be close and with whom one can feel free and talk about personal things were considered as significant others. L-shaped curve: Stronger positive among those reporting lower self-disclosure. When controlled for age : r_{pc} = +.08 (ns) When controlled for role loss : r_{pc} = +.17 Stronger among those reporting low role loss : r = +.36 (01) Negative among those reporting very high role loss : r = -.23 (ns)	AFF 2.3	r	+.17		ns	Aged retired persons, Los Angeles County, U.S.A. Non-probability purposive quota sample, proportionally stratified by marital status N: 71, date: 1971	MORIW 73 p. 229

QUALITY OF FAMILY RELATIONSHIPS

QUALITY OF CONTACTS WITH FAMILY MEMBERS	Score based on number of family members mentioned among 4 most important social contacts, frequency of contacts with these family members, and appreciation of these contacts.	Computed for married persons only. Stronger among females: r = +.36 Not among males : r = +.00	HAPP 2.1	r_{pm}	+	Chi^2		Adults, Amsterdam, The Netherlands Probability systematic random sample stratified by sex and marital status N: 600, date: September - December, 1965	JONG 69 p. 26
CLOSE FAMILY LIFE	College student offspring rating	Females only: among 48% of the very satisfied women the total family life was 'very close'. Among the satisfied women this was 28%, and among the relatively dissatisfied women it was only 20%.	HAPP 2.1	D%	+		s	Middle-aged, middle class married couples, U.S.A. Non-probability accidental sample of couples N: 416, date: 1952 - 1953	ROSE 55 p. 16
STATE OF FAMILY RELATIONSHIPS	Closed question: 'How do you and your family get along?' only so-so / fairly well / very well	Stronger among those who are dissatisfied with their job and / or friends	HAPP 1.1	G'	+.64	Gt'	01	National adult population, U.S.A. Non-probability quota sample N: 2377, date: February, 1946	WESSM 56 p. 194
POSITIVE EVALUATION OF ONE'S FAMILY LIFE	Closed question ranging from 'very bad' to 'very good'		HAPP 1.1	mc	+.66			Urban adult Jewish population, Israel Probability area sample using dwelling units N: 1940, date: spring, 1973	LEVY 75/1 p. 372
			AFF 1.1	mc	+.51				

GETTING ON WELL WITH ONE'S FAMILY	Closed question: very badly / rather badly / average / fairly well / very well		HAPP 2.1	T^2	+.22	Chi^2	001	Non-agricultural population, Poland Non-probability purposive quota sample N: 1385, date: June – July, 1960	MAKAR 62 p. 108
GETTING ON WELL WITH ONE'S FAMILY	See above		HAPP 2.1	T^2	+.14	Chi^2	001	Individual farmowners and their families, Poland Non-probability purposive quota sample N: 1002, date: June – July, 1960	MAKAR 62 p. 109

QUALITY OF OTHER SPECIFIC RELATIONSHIPS

QUALITY OF CONTACTS WITH HOUSEHOLD MEMBERS	Closed question: generally troubled / sometimes one, sometimes the other / generally pleasant		HAPP 2.1	G'	+.42	Gt'	01	Aged chronically-ill patients, U.S.A. Probability sample N: 167, date: 1959	HENLE 67 p. 71

S 4.1.4 – OTHER CHARACTERISTICS OF INTERPERSONAL RELATIONSHIPS

NUMBER OF MARRIED PEOPLE AMONG 4 CLOSEST FRIENDS	Direct questions	Computed for singles only males : r = +.05 females: r = +.09	HAPP 2.1	r_{pm}	+			Adults, Amsterdam, The Netherlands Probability systematic random sample stratified by sex and marital status N: 600, date: September – December, 1955	JONG 69 p. 203
NUMBER OF UNPLEASANT SOCIAL CONTACTS	Direct questions on number of social contacts one does not appreciate	unmarried males : r = +.08 married males : r = -.10 unmarried females: r = -.05 married females : r = +.03	HAPP 2.1	r_{pm}				See above	JONG 69 p. 22
RELATIVE CLOSEDNESS OF CIRCLE OF ACQUAINTANCES	Closed question: 'Do your friends and acqaintances also know each other?' Response categories ranged from 'no, practically none' (1) to 'yes, practically all' (5)		HAPP 1.1	G'	+.24	Gt'	05	Adults, Utrecht, the Netherlands Probability sample stratified by age N: 300, date: autumn, 1967	MOSER 69 p. 29

S 4.1.5 – VARIOUS INDICATORS OF PARTICIPATION IN INTERPERSONAL NETWORKS

see also 'Types of Affect': 'Companionship' (A 2.2.3), 'Love and Sex' (A 2.2.11), and 'Sociability' (A 2.2.17)

see also 'Personality Traits concerning Interpersonal Functioning' (P 1.8) and 'Content of Self-Image' (S 2.2)

TENDING TO BE A LONELY PERSON	Closed question: not lonely / fairly lonely / very lonely	Unaffected by sex When standardized on: – usual mood : G_s = -.56 – having fun in life : G_s = -.50 – frequency of low mood : G_s = -.62 – tending to be a discouraged person: G_s = -.60 – anxiety symptoms : G_s = -.66	HAPP 1.1	G V	-.68 .32	Chi^2	01	Juniors and seniors attending public high schools in New York State, U.S.A. Probably cluster sample of 10 public high schools N: sample A: 1682, sample B: 1664 date: 1960	BRENN 70 p. 71/75/87/ 88/268
		Stronger among males: G = -.55 Lower among females : G = -.49	AFF 1.1	G V	-.31 .23	Chi^2	01		
LONELINESS	6-item index of statements on feeling lonely, nobody cares for you, difficulty in making lasting contacts, coping with things alone, hard to find real friends, and alone in the world	Unaffected by sex Lower among married persons: G' = -.36 (01) Stronger among singles : G' = -.50 (01)	HAPP 2.1	G'	-.48	Gt'	01	Adults, Amsterdam, The Netherlands Probability systematic random sample stratified by sex and marital status N: 600, date: September – December, 1965	JONG 69 p. 197

DESIRED PERSONAL CHANGES: BETTER SOCIAL RELATIONSHIPS	Open-ended question on desired personal changes other changes vs change mentioned	Computed for those who desire to change only (N = 1591).	HAPP 1.1	G'	-.01	Gt'	ns	National adult population, U.S.A. Non-probability quota sample N: 2377, date: February, 1946	WESSM 56 p. 211
HAVING PROBLEMS WITH GETTING ALONG WITH OTHERS	Closed question	College students only L-shaped curve: Significant negative among happier students only.	COMP 4.1					Students, U.S.A. Non-probability chunk sample N: 1651, date: —	SYMON 37 p. 292

S 4.2 - SOCIAL PARTICIPATION IN VOLUNTARY ORGANIZATIONS

ORGANIZATIONAL MEMBERSHIPS

ORGANIZATIONAL MEMBERSHIPS	Direct question on belonging to organizations, clubs, or community groups	Stronger among females Stronger among those of lower S.E.S.	HAPP 1.1	G'	+.33	Gt'	01	Inhabitants of 4 small communities, Illinois, U.S.A. Probability multi-stage samples N: 2006, date: March, 1962	BRADB 65/1 p. 47
		Index of Positive Affects: G' = +.25 (01) Stronger among females Unaffected by S.E.S. Index of Negative Affects: G' = -.19 (01) Stronger among males Unaffected by S.E.S.	AFF 2.3	G'	+	Gt'			
ASSOCIATION MEMBERSHIPS	Direct question on memberships in voluntary associations other than religious services none / one / 2 or more	Stronger among those of age 66-75: t_k = +.62 (01) Stronger among those of age 82-92: t_k = +.54 (01) Lower among those of age 76-81	AFF 2.3	t_k	+.50		01	Aged female public housing residents, U.S.A. Probability systematic random sample N: 44, date: 1967 – 1971	GRANE 75 p. 703
ORGANIZATIONAL MEMBERSHIPS	Direct question on number of organizational memberships 0 / 1 / 2 or more	Index of Positive Affects only: G = +.17 (05)	AFF 2.3	G	+			Non-hospitalized schizophrenic males, New York, U.S.A. Probability sample, drawn from the Monroe County psychiatric case register N: 178, date: 1964 – 1965	ALEXA 68 p. 153
SORORITY MEMBERSHIP	non-member vs member	Freshmen: negative relationship L-shaped curve: Significant relationship among unhappier students only. Juniors: positive relationship L-shaped curve: Significant relationship among unhappier students only.	COMP 2.2					Female college students, New York, U.S.A. N: 238, date: —	WASHB 41 p. 283

ORGANIZATIONAL ACTIVITY

ORGANIZATIONAL ACTIVITY	Direct question on number of organizations, such as church and school groups, labor unions, or social, civic, and fraternal clubs one takes an active part in 0 / 1 / 2	See remarks in excerpt (Part II).						Adults, New Hampshire, U.S.A. Probability sample N: 600, date: —	PHILL 67A p. 483-484
		Unaffected by mental health status (See PHILL 67B, p. 289)	HAPP 1.1	G	+.29				
		Index of Positive Affects: G = +.27 high S.E.S. : d = +.13 medium S.E.S. : d = +.05 low S.E.S. : d = +.25 Index of Negative Affects: G = -.05 high S.E.S. : d = -.08 medium S.E.S. : d = -.05 low S.E.S. : d = +.07 (See PHILL 69, p.9)	AFF 2.3	G	+				

Concept	Measurement	Findings	Code	Stat	Value	Test	Sig	Sample	Reference
ORGANIZATIONAL ACTIVITY	Closed question on number of organizations such as church, school groups, labor unions, or social, civic, and fraternal clubs one takes an active part in, rated on a 5-point scale	Index of Positive Affects: G = +.22 Index of Negative Affects: G = -.08	AFF 2.3	G	+			Adults, urban areas, U.S.A. Probability area samples N: 2787, date: January, 1963 - January, 1964	BRADB 69 p. 127
PARTICIPATION IN VOLUNTARY ASSOCIATIONS			HAPP 1.1	G	+.11			Adults, Toledo, Ohio, U.S.A. Systematic random sample N: 510, date: 1973	SNYDE 74 p. 32
			HAPP 2.1	G	+.12				
FORMAL SOCIAL PARTICIPATION	Being active in some voluntary organization or community activity	Stronger among males: 52% of the dissatisfied and 81% of the satisfied men are active in some organization or activity. Among females 48% of the dissatisfied compared with 61% of the satisfied are active.	HAPP 2.1	D%	+		s	Middle-aged, middle class married couples, U.S.A. Non-probability accidental sample of couples N: 416, date: 1952 - 1953	ROSE 55 p. 17
ORGANIZATIONAL ACTIVITY	Sum of the number of religious services and meetings of other groups such as clubs, unions, or associations which the respondent reported usually attending each month	Stronger among those of age 46-59: r = +.26 Lower among those of age 60-71 : r = +.10 Unaffected by sex	HAPP 3.1	r	+.18			People of 46 and older, Duke, U.S.A. Probability systematic random sample, stratified by age and sex N: 502, date: 1968	PALMO 72 p. 70
SOCIALLY PARTICIPANT BEHAVIOR	3-item index of closed questions on number of formal organizations one belonged to during the previous year, number of times one attended during a month, and whether one held office.	Index of Positive Affects only: r = +.35 (01)	AFF 2.3	r_{pm}	+			Residents of Stirling County, Maritime, Canada Probability sample, stratified by sex, age, socio-environmental circumstances and mental health N: 112, date: 1963 - 1968	BEISE 74 p. 325
ORGANIZATIONAL ACTIVITY	3-item index of direct questions on number of organizational memberships, amount of time spent on these organizations per month, and holding a function.	unmarried males : r = +.23 (05) married males : r = -.08 (ns) unmarried females: r = +.03 (01) married females : r = +.05 (ns)	HAPP 2.1	r_{pm}	+	Chi^2		Adults, Amsterdam, The Netherlands Probability systematic random sample, stratified by sex and marital status N: 600, date: September - December, 1965	JONG 69 p. 203
FORMAL SOCIAL PARTICIPATION	3-item index of closed questions on number of organizational memberships, attending meetings, and holding office in them.		HAPP 1.1		+	Chi^2	ns	Adults, Utrecht, The Netherlands Probability sample, stratified by age N: 300, date: autumn, 1967	MOSER 69 p. 27
ASSOCIATION ATTENDANCE	Direct question on attendance activity in voluntary associations other than religious services never / sometimes / regularly	Stronger among those of age 66-75: t_k = +.52 (01) Stronger among those of age 82-92: t_k = +.60 (01) Lower among those of age 76-81	AFF 2.3	t_k	+.43		01	Aged female public housing residents, U.S.A. Probability systematic random sample N: 44, date: 1967 - 1971	GRANE 75 p. 703
PARTICIPATION IN COMMUNITY ORGANIZATIONS	Measurement in terms of the average hours per week involvement non-involvement vs involvement		COMP 1.1	r_{pm}	+.12		ns	White males who had experienced a first heart attack, Durham, North Carolina, U.S.A. Non-probability quota sample N: 56, date: 1970	GARRI 73 p. 201

RELIGIOUS PARTICIPATION

Concept	Measurement	Findings	Code	Stat	Value	Test	Sig	Sample	Reference
PARTICIPATION IN RELIGIOUS EVENTS	Open-ended question on how often one attended church services or other church-sponsored events during the last month none / 1-4 times / 5 or more times	Computed for those with current religious preferences only. Index of Positive Affects only : G'= -.04 (ns) Positive among those of high S.E.S.: G'= +.10 (ns) Negative among those of low S.E.S. : G'= -.35 (05)	AFF 2.3	G'	-.04	Gt'	ns	Males in the age of 25 - 49, 4 small communities, Illinois U.S.A. Probability multi-stage samples N: 393, date: March, 1962	BRADB 65/1 p. 44
PARTICIPATING IN CHURCH ACTIVITIES	no church activities vs church activities	L-shaped curve: Positive among unhappier students only	COMP 2.2		+		ns	Female college students, New York, U.S.A. Type of construction unclear N: 238, date: —	WASHB 41 p. 283
ATTENDING RELIGIOUS SERVICES	Direct question: never / sometimes / weekly or more	Stronger among those of age 66-75: t_k = +.67 (01) Lower among those of age 82-92 : t_k = -.10 (ns)	AFF 2.3	t_k	+.33		01	Aged female public housing residents, U.S.A. Probability systematic random sample N: 44, date: 1967 - 1971	GRANE 75 p. 703

RELIGIOUS PARTICIPATION	3-item index containing amount of time spent on religious activities, playing an active role and holding a function	unmarried males : r = +.05 (ns) married males : r = +.02 (ns) unmarried females: r = +.15 (ns) married females : r = +.14 (ns)	HAPP 2.1	r_{pm}	+	Chi^2	ns	Adults, Amsterdam, The Netherlands Probability systematic random sample, stratified by sex and marital status N: 600, date: September – December, 1965	JONG 69 p. 203

S 4.3 – OVERALL INDICATORS OF SOCIAL PARTICIPATION

see also 'Use of Leisure Time' (L 3.3), and 'Sports' (S 6)

SOCIAL PARTICIPATION	7-item index of closed questions on number of organizational memberships, number of times one got together with friends, chatted with friends on the telephone, attended a meeting, ate in a restaurant, went for a ride in the car, and furthest distance went from home other than going to work; during the last week	Index of Positive Affects only: G' = +.28 (01) Unaffected by S.E.S.	AFF 2.3	G'	+	Gt'		Males in the age of 25 – 49, 4 small communities, Illinois, U.S.A. Probability multi-stage samples N: 393, date: March, 1962	BRADB 65/1 p. 44
SOCIAL ACTIVITY	Number of hours spent during the last typical week attending a sports event, church or other meetings, lectures, or concerts; doing volunteer work for church, other organizations, or relatives; visiting, telephoning, or writing friends or relatives; parties, eating out, or entertaining	Stronger among males: r = +.17	HAPP 3.1	r	+.09			People of 46 and older, Duke, U.S.A. Probability systematic random sample, stratified by age and sex N: 502, date: 1968	PALMO 72 p. 70
SOCIAL CONTACTS	Number of reported voluntary visits or telephone conversations with children, close relatives, close friends, neighbors; and number of religious services or other meetings; during one month		HAPP 3.1	r	+.01		ns	See above	PALMO 72 p. 70
SOCIAL PARTICIPATION	3-item index of closed questions on frequency of contacts with friends, number of neighbors known and organizational activity	See remarks in excerpt (Part II). Stronger among males : G = +.73 Lower among females : G = +.22 Stronger among Catholics: G = +.40 Lower among Protestants : G = +.23 age 21 – 34 : G = +.17 age 35 – 49 : G = +.22 age 50+ : G = +.47 low education : G = +.40 medium education : G = +.33 high education : G = +.01 low S.E.S. : d = +.30 medium S.E.S. : d = +.14 high S.E.S. : d = +.03 When elaborated for S.E.S. and age: – smallest relationship (d = +.06) among those of age 21–49 and high S.E.S. – strongest relationship (d = +.39) among those of age 50+ and medium or low S.E.S. In the different S.E.S.–groups unaffected by sex and religious affiliation (see PHILL 69, p. 17). (to be continued on next page)	HAPP 1.1	G	+.32			Adults, New Hampshire, U.S.A. Probability sample N: 600, date: —	PHILL 67A p. 483–484

Mentally well Ss: G' = +.28 (01)
Mentally ill Ss : G' = +.32 (05)
(see PHILL 67B, p. 289)

Index of Positive Affects: G = +.32	AFF 2.3	G	+
Index of Negative Affects: G = -.08			

males : positive affect: G = +.41
       : negative affect: G = +.17
females : positive affect: G = +.27
       : negative affect: G = +.00

Catholics : positive affect: G = +.39
       : negative affect: G = -.01
Protestants : positive affect: G = +.27
       : negative affect: G = -.07

age 21 - 34 : positive affect: G = +.15
       : negative affect: G = -.01
age 35 - 49 : positive affect: G = +.27
       : negative affect: G = -.53
age 50+ : positive affect: G = +.50
       : negative affect: G = +.16

low education : positive affect: G = +.37
       : negative affect: G = -.16
medium education : positive affect: G = +.09
       : negative affect: G = +.08
high education : positive affect: G = +.40
       : negative affect: G = -.03

low S.E.S. : positive affect: d = +.41
       : negative affect: d = +.15
medium S.E.S. : positive affect: d = +.16
       : negative affect: d = -.09
high S.E.S. : positive affect: d = +.08
       : negative affect: d = -.11

When elaborated for S.E.S. and age:
- Smallest relationship with positive affect
  (d = +.04), and strongest negative relationship
  with negative affect (d = -.12) among those of
  age 21-49 and high S.E.S.
- Strongest relationship with positive affect
  (d = +.33).and strongest positive relationship
  with negative affect (d = +.08) among those of
  age 50+ and medium or low S.E.S.
In the different S.E.S.-groups unaffected by sex
and religious affiliation
(see PHILL 69, p. 10)

Category	Description	Finding	Code	Sym	Value	Code2	Sample	Ref
POOR INTERPERSONAL RELATIONS	2-item index of direct questions on number of close friends, and organizational memberships. non-stressful vs stressful		AFF 1.3	DR̄	-.12	05	Adults, Alameda County, U.S.A. Probability sample N: 6928, date: 1965	BERKM 71 p. 41
SOCIAL PARTICIPATIONS	3-item index of direct questions on number of organizational memberships, frequency of contacts with friends and attending parties		HAPP 1.1	G	+.17	01	Non-hospitalized schizophrenic males, New York, U.S.A. Probability sample, drawn from the Monroe County psychiatric case register N: 178, date: 1964 - 1965	ALEXA 68 p. 153/157
		Index of Positive Affects only: G = +.20 (01)	AFF 2.3	G	+			

Stronger in high pathology group (01)
Lower in low pathology group (ns)

Not among those living alone
Stronger among those living with someone else than
parents or spouse (boarding house, friends, etc.)
Not among married males living with their spouse

(to be continud on next page)

Unaffected by employed status

Only among employed individuals living with their family of orientation the Index of Negative Affects is related to social participation: $t_{k_c} = -.27$ (05)

S 4.4 – CHANGES IN SOCIAL PARTICIPATION   see also 'Changes in Leisure Activities' (L 3.3.3)

Item	Question	Results	Code					Population	Ref.
HAVING MET NEW PEOPLE	Closed question on new people met during last week no vs yes	Index of Positive Affects only: G' = +.48 (01) Unaffected by S.E.S.	AFF 2.3	G'	+	Gt'		Males in the age of 25–49, 4 small communities, Illinois, U.S.A. Probability multi-stage samples N: 393, date: March, 1962	BRADB 65/1 p. 43
HAVING MET NEW PEOPLE	Open-ended question on number of new people met during the past few weeks	Index of Positive Affects: G = +.33 Index of Negative Affects: G = +.06	AFF 2.3	G	+			Adults, urban areas, U.S.A. Probability area samples N: 2787, date: January, 1963 – January, 1964	BRADB 69 p. 127
HAVING MET NEW PEOPLE	Direct question on new people met during past few weeks	Index of Positive Affects: G = +.18 Index of Negative Affects: G = +.20	AFF 2.3	G				Employed males, England Non-probability purposive quota sample N: 192, date: —	PAYNE 74 p. 17
HAVING MADE NEW FRIENDS	Closed question on new friends made in recent months no vs yes	Index of Positive Affects: G = +.37 Index of Negative Affects: G = −.04	AFF 2.3	G	+			Adults, urban areas, U.S.A. Probability area samples N: 2787, date: January, 1963 – January 1964	BRADB 69 p. 127
NEW OTHER-ORIENTED ACTIVITIES ENGAGED IN	2 direct questions on new activities engaged in during the past few weeks, and on type of activities; coded for activities one did with others.	Index of Positive Affects: G = +.36 Index of Negative Affects: G = +.08	AFF 2.3	G	+			See above	BRADB 69 p. 130
CHANGE IN SOCIAL PARTICIPATION	5-item index of repeated closed questions on number of times one got together with friends, number of telephone calls with friends, number of times one was in touch with relatives, number of new people met, during the past few weeks; and organizational activity decreasing / stable / increasing social participation	Analysis on the basis of a comparison between data from January, 1963 (wave 1) and October, 1963 (wave 3). Computed for Index of Positive Affects only. Those with increased social participation are more likely, and those with decreased social participation are less likely to increase in positive affect than the sample as a whole (ns).	AFF 2.3	D̄R	+		ns	See above	BRADB 69 p. 137
SOCIAL WITHDRAWAL	3-item index of closed questions on reduction in contacts with relatives, other people, and organizational memberships during the past year	See remarks in excerpt (Part II). Stronger among deprived Ss (compulsory retired, widowed, or physically disabled): G' = −.34 (ns) Reversed among not-deprived Ss : G' = +.51 (ns)	HAPP 1.1	G'	−.21	Gt'	ns	Non-institutionalized aged persons, San Francisco, U.S.A. Probability sample, stratified by sex, age and social living arrangement N: 269, date: 1960 – 1964	LOWEN 65 p. 367
		deprived Ss : G' = −.43 (05) not-deprived Ss: G' = −.35 (ns)	HAPP 2.1	G'	−.45	Gt'	01		
		Stronger among deprived Ss : G' = −.48 (05) Lower among not-deprived Ss: G' = −.19 (ns	AFF 1.1	G'	−.41	Gt'	01		
CHANGES IN SOCIAL ACTIVITIES OVER 4 YEARS:	Repeated direct questions Differences between scores in 1967 and 1971							Aged female public housing residents, U.S.A. Probability systematic random sample N: 44, date: 1967 – 1971	GRANE 75 p. 703
– HAVING MORE CONTACTS WITH FRIENDS AND RELATIVES		Stronger among those of age 66–75: t_k = −.17 (ns) Reversed among those of age 82–92: t_k = +.19 (ns)	AFF 2.3	t_k	−.06		ns		

– HAVING MORE CONTACTS WITH NEIGHBORS		Stronger among those of age 66–75: t_k = +.42 (02) Stronger among those of age 82–92: t_k = +.54 (01) Lower among those of age 76–81	AFF 2.3	t_k	+.24		02		
– HAVING MORE MEMBERSHIPS IN VOLUNTARY ASSOCIATIONS		Lower among those of age 66–75 : t_k = +.30 (05) Stronger among those of age 82–92: t_k = +.56 (01)	AFF 2.3	t_k	+.34		01		
– ATTENDING MEETINGS OF VOLUNTARY ASSOCIATIONS MORE OFTEN		Lower among those of age 66–75 : t_k = +.10 (ns) Stronger among those of age 82–92: t_k = +.58 (01)	AFF 2.3	t_k	+.28		01		
– ATTENDING RELIGIOUS SERVICES MORE OFTEN		Lower among those of age 66–75 : t_k = -.04 (ns) Stronger among those of age 82–92: t_k = -.17 (ns)	AFF 2.3	t_k	-.15		07		
– USING THE TELEPHONE MORE OFTEN			AFF 2.3	t_k	+.02		ns		

S 4.5 – PREFERENCES WITH RESPECT TO SOCIAL PARTICIPATION

DESIRE FOR SOCIAL PARTICIPATION

LIKE TO HAVE OTHER PEOPLE AROUND	Direct question rated on a graphic scale ranging from 'certainly not' to 'very much'.		HAPP 1.1	G	+.26			National adult population, The Netherlands Probability area sample N: 1552, date: June, 1968	BAKKE 74 p. 27
APPRECIATION OF BEING ALONE	5-item index of agree / disagree statements on possibilities to relax when alone, like to be alone, obligations towards others and too close ties with others as a consequence of social participation.	unmarried males : r = +.05 married males : r = -.05 unmarried females: r = -.61 married females : r = -.28	HAPP 2.1	r_{pm}		Chi^2		Adults, Amsterdam, The Netherlands Probability systematic random sample, stratified by sex and marital status N: 600, date: September – December, 1965	JONG 69
SOCIAL AUTONOMY	4-item index of closed questions indicating preference for individual activity		HAPP 1.1	r_{pm}	-.15	Chi^2	ns	Adults, Utrecht, The Netherlands Probability sample stratified by age N: 300, date: autumn, 1967	MOSER 69 p. 43
FONDNESS FOR COMPANIONSHIP, AS OPPOSED TO SOLITARINESS	Class-master rating on a 7-point scale on the basis of observation		AFF 5.3	r_{pm}	+.58			Schoolboys, England Non-probability chunk sample N: 140, date: 1912 – 1913	WEBB 15 p. 27
BEING INTERESTED IN GETTING ALONG WITH OTHERS	Closed question		COMP 4.1				ns	Students, U.S.A. Non-probability chunk sample N: 1651, date: —	SYMON 37 p. 292
DESIRE FOR PARTICIPATION IN SOCIAL ACTIVITIES	5-item index of closed questions on whether at this moment one feels like engaging in activities which are characterized as social (+), conversational (+), non-social (-), withdrawn (-), or isolated (-). (item from a 36-item Excitement Adjective Checklist).	The subjects filled in this questionnaire in an experimental situation, right after their self-esteem was experimentally altered.	AFF 6	r_{pm}	+.11		ns	Female undergraduates, University of Wisconsin, U.S.A. Random sample N: 72, date: —	LUDWI 71/75 p. 64
DESIRE FOR PARTICIPATION IN DIFFERENT ORGANIZATIONS AND COMMUNITY ACTIVITIES		Unaffected by sex	HAPP 2.1				ns	Middle-aged, middle class married couples, U.S.A. Non-probability accidental sample of couples N: 416, date: 1952 – 1953	ROSE 55 p. 18

DESIRED INTERACTION WITH SOCIAL NETWORK MEMBERS	3-item index of closed questions on whether the respondent would enjoy seeing him/her every day, would spend most of her free time with him/her if possible,would like to see him/her more often The questions were answered for each social network member	Those adults one sees at least once a month and who are 'important persons' in one's life were considered as social network members. Unaffected by marital status	HAPP 1.1	r	+.17	ns	Females from the Seattle-Washington area, U.S.A. Non-probability chunk sample N: 153, date: —	BRIM 74 p. 437
FONDNESS FOR LARGE SOCIAL GATHERINGS	Trained peer-rating on a 7-point scale on the basis of observation		AFF 5.2	r_{pm}	+.51		Male students, England Non-probability chunk sample N: 194, date: 1912 – 1913	WEBB 15 p. 26
FONDNESS FOR SMALL CIRCLE OF INTIMATE FRIENDS	See above		AFF 5.2	r_{pm}	-.14		See above	WEBB 15 p. 26
DESIRE FOR PARTICIPATION IN SOCIAL EXCITING ACTIVITIES	2-item index of closed questions on whether at this moment one feels like being a lead actress, and whether one feels like dating with an attractive guy (from Activity Reaction Scale; see Jackson & Lyons, 1969)	The subjects filled in this questionnaire in an experimental situation, right after their self-esteem was experimentally altered. The relationship appeared to be unaffected by manipulated self-esteem (.10). For happy Ss desire for participation is un-affected by both bolstered and reduced self-esteem. For unhappy Ss desire for participation is un-affected by reduced self-esteem and increased by bolstered self-esteem.	AFF 6	r_{pm}	+.30	05	Female undergraduates, University of Wisconsin, U.S.A. Random sample N: 72, date: —	LUDWI 71/75 p. 33/64
DESIRE FOR PARTICIPATION IN SOCIAL BORING ACTIVITIES	2-item index of closed questions on whether at this moment one feels like being at a dull party, and whether one feels like being at a slow moving academic discussion (See above)	See above Unaffected by manipulated self-esteem For both happy and unhappy Ss desire for parti-cipation is unaffected by both bolstered and reduced self-esteem.	AFF 6			ns	See above	LUDWI 71/75 p. 34
COSMOPOLITAN ORIENTATION TOWARDS SOCIAL PARTICIPATION	5-item index on agree / disagree statements, containing belonging to local clubs is more rewarding than to large nation-wide organiza-tions; national and international events are less interesting than things that happen in the local community; a person from a well-established family usually is a better choice for a respon-sible job than a capable newcomer to the communi-ty; big cities are all right, but the local com-munity is the backbone of America, I have a greater respect for an established local man than for a famous outsider. (adapted Dye Localism – Cosmopolitan Scale; see Dye, 1963) normatively local / intermediate / cosmopolitan	U-shaped curve: Those having an intermediate personal orientation being least happy	AFF 2.3	t_k	-.08	ns	Aged female public housing residents, U.S.A. Probability systematic random sample N: 44. date: 1967 – 1971	GRANE 73A p. 6

S 4.6 – SATISFACTION WITH SOCIAL PARTICIPATION   see 'Satisfaction with Social Life' (S 1.7)

PERSONAL ADJUSTMENT	Degree of correspondence between personal orientation towards social participation and actual social participation. Personal orientation was measured by the adapted Dye (1963) Localism – Cosmopolitan Scale (see last page at GRANE 73A, under 'Specific Preferences with respect to Social Participation', (S 4.5). Actual social participation was measured by 9 social communications activities, which were arrayed according to their degree of 'cosmopolitanness', using knowledge of the local / cosmopolitan characteristics of the people who are (in)active in them: – cosmopolitan characteristics include visiting neighbors, friends and relatives and reading – intermediate categories include church attendance, television viewing, and number of memberships in voluntary associations – local characteristics include radio-listening, telephone use, and participation in voluntary associations.	AFF 2.3	t_k	–.02	ns	Aged female public housing residents, U.S.A. Probability systematic random sample (survivors of the GRANE 73A sample) N: 44, date: 1971	GRANE 73B p. 357