



UNIVERSITÀ
CATTOLICA
del Sacro Cuore

4th International SHARE User Conference
November 28-29, 2013, HEC Business School,
Liège, Belgium

Active Ageing: from Individualistic Withdrawal to Social Generativity

Lucia Boccacin
Donatella Bramanti



ACTIVE AGEING CONCEPT

Active ageing:

- longer period of activity
- process of optimizing opportunities: health, participation and security
- emphasizing the relationships between members of different generations in family
- participation in different aspects of social life: involvement in volunteering and in socio-political organizations
- personal satisfaction



UNIVERSITÀ
CATTOLICA
del Sacro Cuore

Young elderly 65-74 identikit

data SHARE

16 EUROPEAN COUNTRIES

TOT. 16.112

Female	54,3
Male	45,7

retired	86,9
----------------	-------------

Status Index	
LOW	15,3
MEDIUM	57,9
HIGH	26,8

65 - 69	53,7
70 - 74	46,3

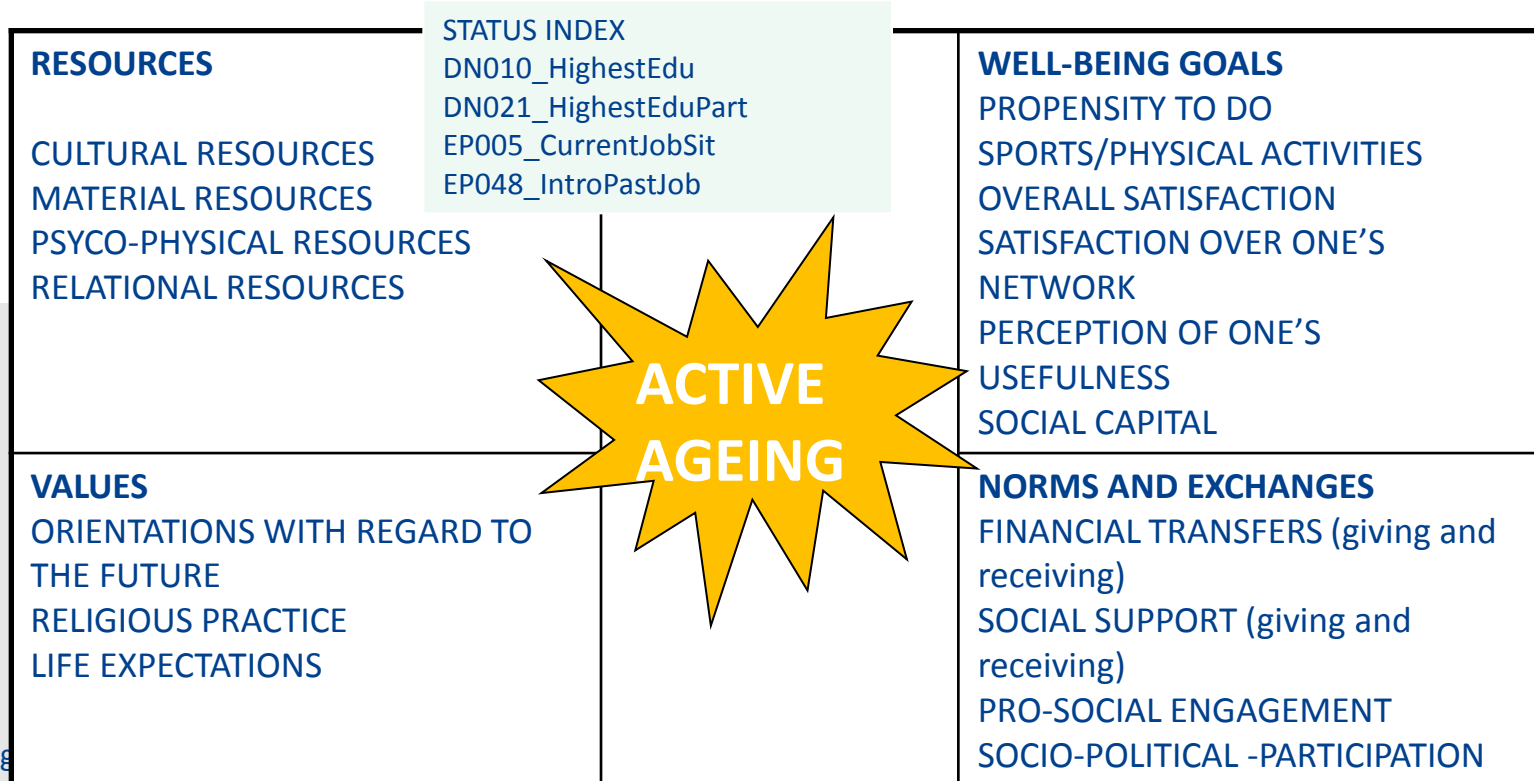
With children	91.6%
With grandchildren	81%

Health Index	
LOW	29,9
MEDIUM	29,3
HIGH	40,8



UNIVERSITÀ
CATTOLICA
del Sacro Cuore

Variables and indicators from SHARE data to identify ACTIVE AGEING data SHARE



HEALTH INDEX
PH003_HealthGen2
PH004_LStIII
PH005_LimAct
HC002_STtoDoctor
CF001_SRRead
CF002_SRWrite
NCF004_DateMonth
NCF005_DateYear
NCF012_NumDis
CF103_Memory
MH007_TroubleSleeping
MH011_Appetite
NHC13_TimiHos
HC029_InNursingHome
MH004_FeltWouldRatherBeDead
MH013_Fatigue
MH014_ConcEnter
MH018_DepressionEver



UNIVERSITÀ
CATTOLICA
del Sacro Cuore

RESEARCH QUESTIONS AND HYPOTHESIS data SHARE

RESEARCH QUESTIONS :

Only one way for living active ageing?

Which are the areas of commitment?

HYPOTHESIS:

1. There are different ways of experiencing, embodying and giving meaning to active ageing
2. Family and society commitment can be lived in different ways: competitive/ambivalent way or recomposed way



UNIVERSITÀ
CATTOLICA
del Sacro Cuore

Data Analysis

data SHARE

- 65-74 years old - European population
- SHARE's wave 4 and previous waves

Analysis:

- Indicators and Indexes
- Cluster analysis and constrained cluster analysis with 31 variables (with SPAD software)
- Binomial logistic regression (Maximum Likelihood Estimation method)



UNIVERSITÀ
CATTOLICA
del Sacro Cuore

31 Variables considered for clusters - data SHARE

1. Sex (gender male or female)	(2 CATEGORIES)		
2. br016_ activities requiring a moderate level of energy	(4 CATEGORIES)		
3. ac014_ age prevents from doing things	(5 CATEGORIES)	15. dn014_ marital status	(6 CATEGORIES)
4. ac016_ feel left out of things	(5 CATEGORIES)	16. ex009_ life expectancy	(4 CATEGORIES)
5. ac018_ family responsibilities prevent	(5 CATEGORIES)	17. ex029_ Frequency of praying)	(5 CATEGORIES)
6. ac019_ shortage of money stops	(5 CATEGORIES)	18. ex026_ trust in other people	(4 CATEGORIES)
7. ac021_ life has meaning	(4 CATEGORIES)	19. Ist Index of status	(4 CATEGORIES)
8. ac023_ feel full of energy	(4 CATEGORIES)	20. sp003_ who gave you help: partner	(2 CATEGORIES)
9. ac024_ feel full of opportunities	(4 CATEGORIES)	21. sp003_ who gave you help: mother/father/mother or father-in-law	(2 CATEGORIES)
10. ac025_ future looks good	(4 CATEGORIES)	22. sp003_ who gave you help: other relative	(2 CATEGORIES)
11. ex109_ use World Wide Web	(3 CATEGORIES)	23. sp003_ who gave you help: ...	(2 CATEGORIES)
12. tip Typology	(5 CATEGORIES)	24. isal3 Index of health	(4 CATEGORIES)
13. iasr Ind Social Support (sp002_ received help from others)	(4 CATEGORIES)	25. br015_ sports or activities that are vigorous	(4 CATEGORIES)
14. rac12 Satisfaction (ac012_ how satisfied with life)	(4 CATEGORIES)	26. ac017_ do the things you want to do	(4 CATEGORIES)
		27. iar Financial transfers	(2 CATEGORIES)
		28. ch001_ number of children	(3 CATEGORIES)
		29. ch021_ number of grandchildren	(3 CATEGORIES)
		30. Età	(2 CATEGORIES)
		31. sp003_ who gave you help	(2 CATEGORIES)



UNIVERSITÀ
CATTOLICA
del Sacro Cuore

Clusters Analysis

data SHARE

37.87	OPTIMISTIC/RELATIONAL
% CAT/GRP	Categories of variables
72,27	ac025_ future looks good – OFTEN
77,05	ac023_ feel full of energy – OFTEN
75,23	ac024_ feel full of opportunities – OFTEN
79,04	ac017_do the things you want to do – OFTEN
92,76	ac021_ life has meaning - OFTEN
86,25	ac012_ how satisfied with life – HIGH
67,38	Index of health – HIGH
60,68	br015_sports or activities that are vigorous – OFTEN
63,40	ex009_ life expectancy – HIGH
39,47	Index of status - HIGH
32,21	Index of family support HIGH
24,62	ex109_ use World Wide Web - OFTEN
64,55	ac018_ family responsibilities prevent - NEVER
33,34	ex026_ trust in other people - HIGH

38,15	UNCERTAIN
% CAT/GRP	Categories of variables
65,07	ac023_ feel full of energy – SOMETIMES
62,55	ac025_ future looks good – SOMETIMES
60,52	ac024_ feel full of opportunities – SOMETIMES
48,28	ac017_do the things you want to do – SOMETIMES
54,32	ac014_ age prevents from doing things – SOMETIMES
34,91	ac021_ life has meaning - SOMETIMES
34,36	Ex009_ life expectancy – MEDIUM
40,56	Index of health – MEDIUM
78,27	sp002_ received help from others – NONE
98,06	sp003_ who gave you help: partner – NONE
38,91	No social and family support
60,50	Index of status – MEDIUM
72,28	Married (dn014)
45,01	ex109_ use World Wide Web - NEVER

21,96	DISCOURAGED
% CAT/GRP	Categories of variables
71,65	ac023_ feel full of energy – NEVER
77,28	ac025_ future looks good – NEVER
73,06	ac024_ feel full of opportunities – NEVER
70,30	Index of health – LOW
46,30	ex009_ life expectancy – LOW
50,17	ac014_ age prevents from doing things – OFTEN
33,38	ac021_ life has meaning - NEVER
50,08	ac017_do the things you want to do – NEVER
46,04	ac014_ shortage of money stops – OFTEN
32,70	br016_ activities requiring a moderate level of energy - NEVER
34,82	ex009_ life expectancy – LOW
24,31	sp002_ received help from others – HIGH
46,04	No social and family support
11,16	ac018_ family responsibilities prevent - OFTEN
64,53	Female
54,35	70-74



UNIVERSITÀ
CATTOLICA
del Sacro Cuore

Individualistic Withdrawal

data SHARE

	34,76	
PERCENTAGES CAT/GRP	Categories	of variables
54,63	NEVER	ex109_ use World Wide Web
93,97	NEVER	(ft) Receives Financial transfer
20,44	HARDLY EVER - NEVER	br016_ activities requiring a moderate level of energy -
55,92	HARDLY EVER - NEVER	br015_ sports or activities that are vigorous
30,12	RARELY - NEVER	ac023_ feel full of energy
33,64	RARELY - NEVER	ac024_ feel full of opportunities
37,10	LOW	Health Index
27,35	RARELY - NEVER	ac017_ do the things you want to do
43,69	NEVER	ex029_ Frequency of praying
14,25	RARELY - NEVER	ac021_ life has meaning
34,30	RARELY - NEVER	ac025_ future looks good
19,55	LOW	Status Index
18,34	LOW	ex009_ life expectancy
18,64	LOW	ac012_ how satisfied with life
26,50	LOW	ex026_ trust in other people
50,54	70-74	Age
5,18	NEVER MARRIED	Marital Status (dn014)



UNIVERSITÀ
CATTOLICA

Competitive/Ambivalent

data SHARE

	20,87	INVOLVED SATISFIED
% CAT/GRP	Categories	of variables
70,29	HIGH	ac012_ how satisfied with life
95,93	NONE	sp003_ who gave you help: children/son-in-law/grandchildren
46,68	OFTEN	ac024_ feel full of opportunities
43,24	OFTEN	ac025_ future looks good
73,24	OFTEN	ac021_ life has meaning
91,76	NONE	(ft) Receives Financial transfert
45,88	OFTEN	ac023_ feel full of energy
25,22	NONE	ch021_ number of grandchildren
48,41	HIGH	Health Index
73,62	MORE THAN ONCE A WEEK	br016_ activities requiring a moderate level of energy
54,12	OFTEN	ac017_do the things you want to do
49,09	ONCE A WEEK OR MORE	br015_sports or activities that are vigorous
51,83	HIGH	ex009_life expectancy
31,79	HIGH	Status Index
74,13	MARRIED	(dn014_) marital status
49,09	MEDIUM	ex026_ trust in other people

	21,88	DISCOURAGED GRANDPARENTS
% CAT/GRP	Categories	of variables
88,11	YES	ch021_ number of grandchildren
34,16	HARDLY EVER - NEVER	ac024_ feel full of opportunities
35,46	HARDLY EVER - NEVER	ac025_ future looks good
18,89	YES	(ft) Receives Financial transfert
19,63	LOW	ac012_ how satisfied with life
94,67	YES	ch001_ number of children
74,01	NONE	sp002_ received help from others
21,30	OFTEN	ac014_ age prevents from doing things
34,87	LOW	Health Index
59,63	SEX	Female
27,32	NEVER	ac023_ feel full of energy
24,94	OFTEN	ac014_ shortage of money stops
47,86	NEVER	ex109_ use World Wide Web
8,17	OFTEN	ac018_ family responsibilities prevent
16,68	LOW	ex009_life expectancy



UNIVERSITÀ
CATTOLICA
del Sacro Cuore

Social Generative

data SHARE

	21,73	
PERCENTAGES CAT/GRP	Categories	of variables
25,25	YES	(ft) Receives Financial transfert
56,93	ONCE A WEEK OR MORE	br015_ sports or activities that are vigorous
77,44	OFTEN	ac021_ life has meaning - OFTEN
39,02	HIGH	Status Index
60,44	OFTEN	ac017_ do the things you want to do
78,95	MORE THAN ONCE A WEEK	br016_ activities requiring a moderate level of energy
49,33	OFTEN	ac024_ feel full of opportunities
49,16	OFTEN	ac023_ feel full of energy
44,16	OFTEN	ac025_ future looks good
69,09	HIGH	ac012_ how satisfied with life
22,88	YES	ex109_ use World Wide Web
49,99	HIGH	Health Index
87,03	YES	ch021_ number of grandchildren
94,80	YES	ch001_ number of children
30,42	HIGH	ex026_ trust in other people
26,18	ONCE A DAY	ex029_ Frequency of praying
57,81	65-69 anni	AGE



UNIVERSITÀ
CATTOLICA
del Sacro Cuore

Active Ageing and Social Generativity

**WHICH FACTORS ARE CRUCIAL
FOR MAINTAINING SOCIAL GENERATIVITY
IN THE FUTURE?**



UNIVERSITÀ
CATTOLICA
del Sacro Cuore

Logistic Regression: Variables included – data SHARE

IST	STATUS INDEX - LOW
IST (1)	STATUS INDEX - MEDIUM
IST (2)	STATUS INDEX - HEIGHT
ISAL	HEALTH INDEX - LOW
ISAL (1)	HEALTH INDEX - MEDIUM
ISAL (2)	HEALTH INDEX – HEIGHT
CH1 (1)	CHILDREN
EX 26	TRUST IN OTHER PEOPLE - LOW
EX 26 (1)	TRUST IN OTHER PEOPLE - MEDIUM
EX 26 (2)	TRUST IN OTHER PEOPLE - HIGH
NEX 29	FREQUENCY OF PRAYING - NEVER
NEX 29 (1)	FREQUENCY OF PRAYING – RARELY
NEX 29 (2)	FREQUENCY OF PRAYING – ONCE A WEEK
NEX 29 (3)	FREQUENCY OF PRAYING - ONCE A DAY



UNIVERSITÀ
CATTOLICA
del Sacro Cuore

Social-generative group : logistic regression

- data SHARE

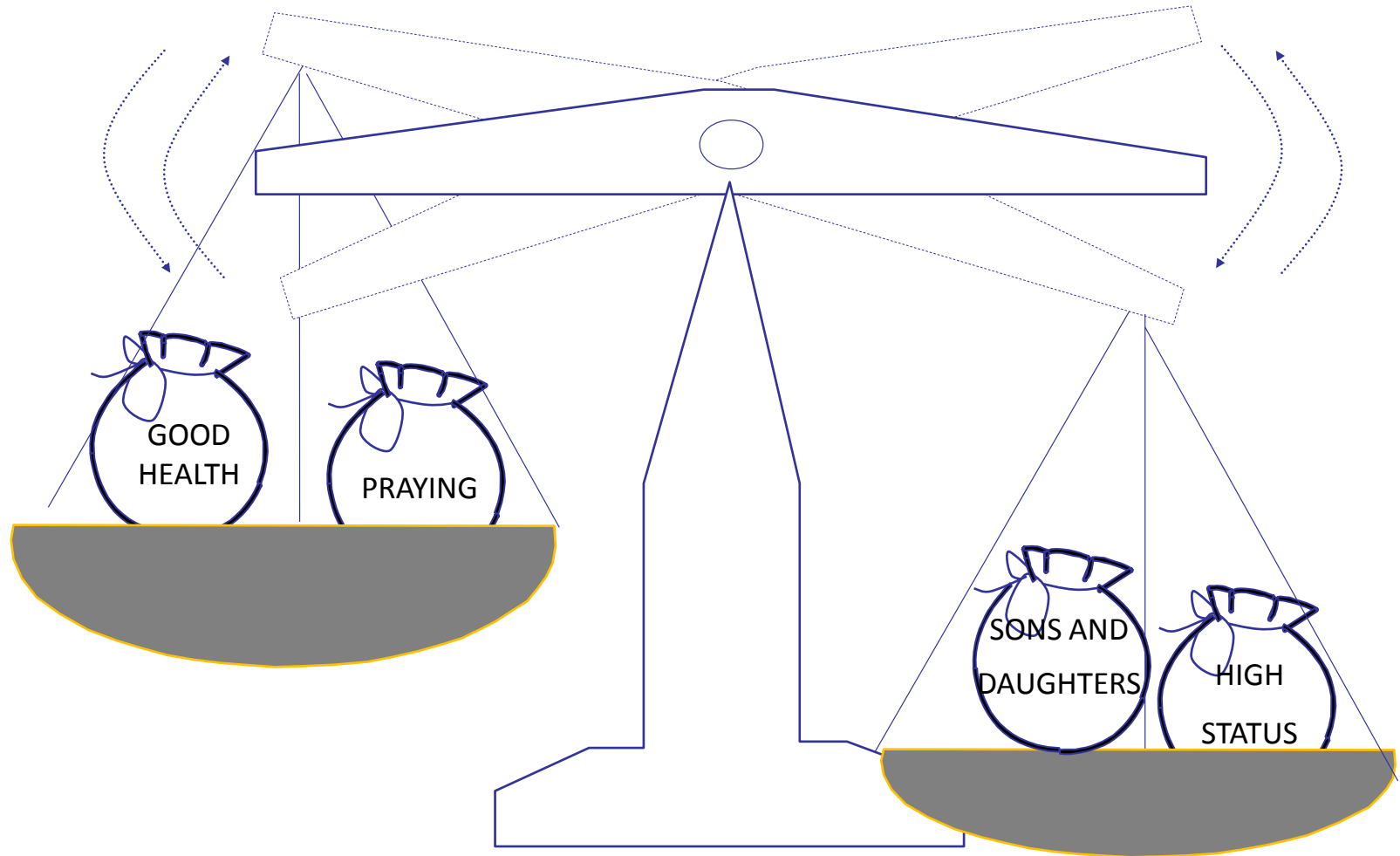
Variabili nell'equazione

	B	E.S.	Wald	df	Sig.	Exp(B)	95% CI per EXP(B)	
							Inferiore	Superiore
Passo 1 ^a								
ist			302,647	2	,000			
ist(1)	,596	,073	66,817	1	,000	1,815	1,573	2,094
ist(2)	1,199	,077	240,105	1	,000	3,317	2,850	3,860
isal			91,257	2	,000			
isal(1)	,284	,058	24,016	1	,000	1,328	1,186	1,488
isal(2)	,508	,054	89,713	1	,000	1,663	1,497	1,847
ch1(1)	,711	,090	63,062	1	,000	2,037	1,709	2,427
ex26			45,652	2	,000			
ex26(1)	,205	,055	13,713	1	,000	1,228	1,101	1,369
ex26(2)	,406	,061	44,651	1	,000	1,500	1,332	1,690
nex29			177,379	3	,000			
nex29(1)	,381	,063	36,399	1	,000	1,464	1,294	1,658
nex29(2)	,391	,062	39,810	1	,000	1,479	1,309	1,670
nex29(3)	,672	,051	175,370	1	,000	1,958	1,772	2,162
Costante	-3,502	,124	800,364	1	,000	,030		



UNIVERSITÀ
CATTOLICA
del Sacro Cuore

Social-generative subjects: The different weight of regressors





In conclusion: 3 pathways to face ageing

- The different structural and cultural pathways covered by 65-74 elderly
 - a) “individualistic withdrawal”: reluctance to active ageing and low life quality
 - b) “competitive ambivalence”: active ageing = meaning selective commitment to family or society – negative if unbalanced only towards family - has negative implications on life quality
 - c) “socio generativity”: full active ageing - high quality life perception – more likely to keep it high in the future



UNIVERSITÀ
CATTOLICA
del Sacro Cuore

References

- Boccacin, L. & Bramanti, D. (2012). *Anziani attivi e associazionismo: una prospettiva intergenerazionale. Rapporto sulla città*, FrancoAngeli, Milano, 105-135.
- Bramanti B., (2013), *Bonnes pratiques en matière de soutien aux relations de soins entre les générations dans les familles avec des personnes âgées dépendantes*, Redif.
- Bowling, A. (2006). *Lay perceptions of successful ageing: findings from a national survey of middle aged and older adults in Britain*. *European Journal of Ageing*, 4, 57-58.
- Cheng, S.-T., & Heller, K. (2009). Global aging: Challenges for community psychology. *American Journal of Community Psychology*, 44(1-2), 161-173.
- Donati, P. (2011). *Relational Sociology. A New Paradigm for the Social Sciences*, Routledge, UK.
- Dykstra, P. & Fokkema, I. (2011). *Ties between Parents and their Adult Children: A Western European Typology of Late-Life Families*. Multilinks Deliverable 5.3: Report on the comparative study on intergenerational transfers and social integration.
- Kruse A. and Schmitt E. (2012), *Generativity as a Route to Active Ageing*, *Current Gerontology and Geriatrics Research*, Volume 2012, 1-9.
- McAdams, D. & Logan, R. (2004). *What is Generativity?* In E. St. Aubin, D. McAdams & T. Kim (Eds.), *The Generative Society. Caring for Future Generations*. Washington, DC: APA.
- Scabini E., Rossi G., (20) *Family transition and Family in transition*,
- Silverstein, M., Gans, D. & Yang, F.M. (2006). *Intergenerational Support to Aging Parents: The Role of Norms and Needs*, *Journal of Family Issues*, Vol. 27, No. 8, 1068- 1084.



UNIVERSITÀ
CATTOLICA
del Sacro Cuore

Contact information

Lucia Boccacin, PhD - Full Professor, Family Studies and Research University Centre and Dept. of Sociology

lucia.boccacin@unicatt.it - ph. + 39 02 7234 3695 - fax +39 02 7234 2552

Università Cattolica del Sacro Cuore - Largo Gemelli 1 - 20123 Milano, Italia

Donatella Bramanti, - Associate Professor, Family Studies and Research University Centre and Dept. of Sociology

donatella.bramanti@unicatt.it - ph. +39 02 7234 3611 - fax +39 02 7234 2552

Università Cattolica del Sacro Cuore - Largo Gemelli 1 - 20123 Milano, Italia