

State of the Field

Scientific Study of Religion in Bibliometric Perspective

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CMAC
Center for Mind and Culture

SSR Growth

Search using WorldCat, accessed through Boston University Library, July 28, 2018. All publications included, limited only by keywords and publication date.

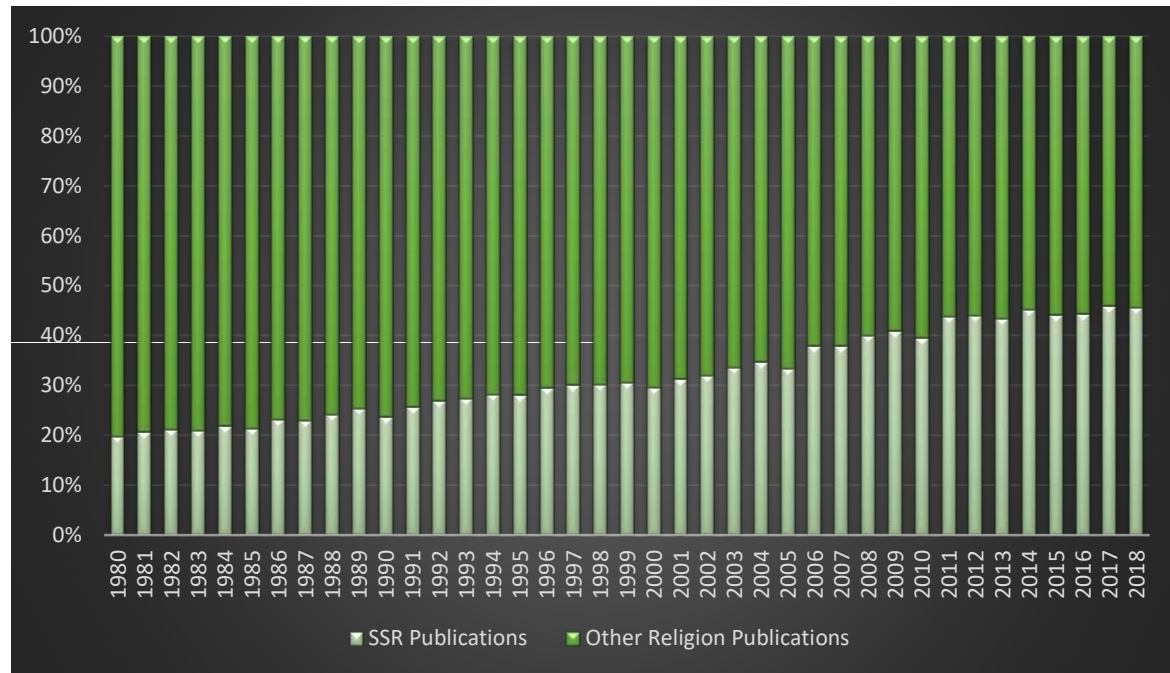
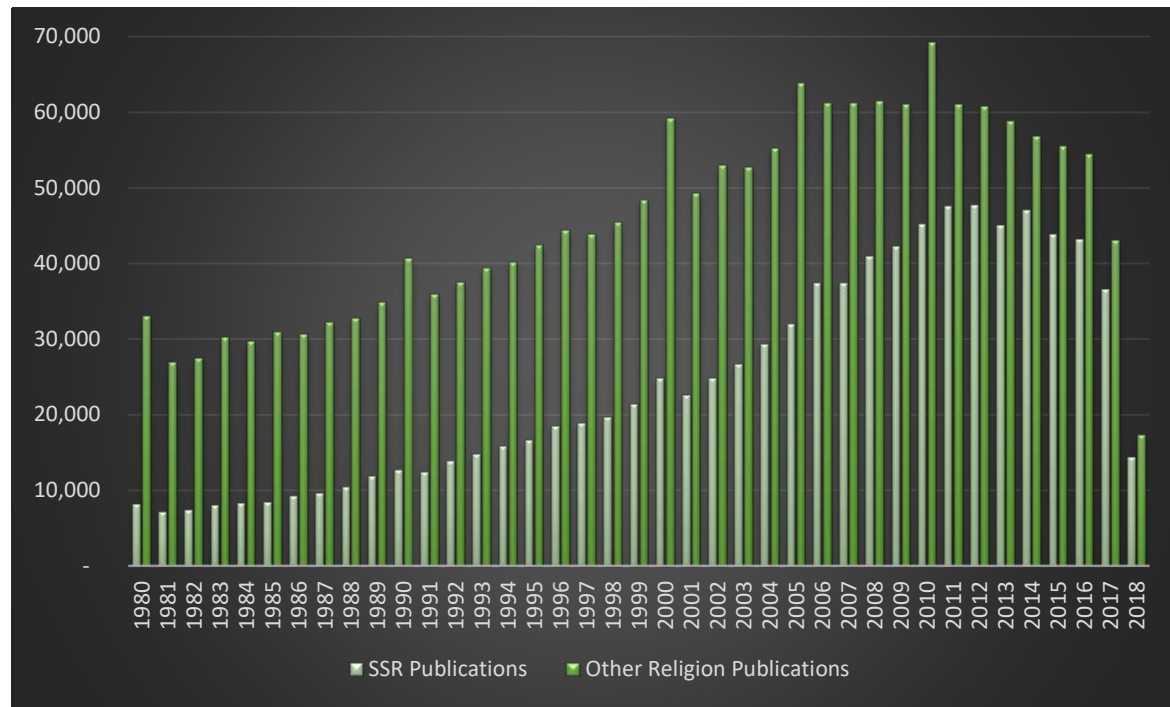
REL-ALL keywords: religio*

REL-SSR keywords: (religio* OR spiritua*) AND (neuro* OR cogniti* OR evolutio* OR biolog* OR psych* OR cultur* OR scien* OR medi* OR healt* OR wellbeing); this is a measure of *scientific approaches to religion*.

REL-HUM calculation: (REL-ALL) – (REL-SSR); this is a measure of *approaches to religion from humanities and interpretative social sciences*.

SSR market share has increased from 20% in 1980 to 45% in 2018.

*Note: The PRIMO search index (articles only) puts SSR at 50% market share as of 2016 but PRIMO currently does not permit searches of the required complexity so I had to resort to WorldCat to update numbers through to 2018; that includes more than just articles. No matter: **the message is the same.***



Provocations of SSR Growth

1. Spurs questions about structure and organization of SSR researchers and publications
2. Spurs questions about relationship between scientific and humanities approaches to religion
3. Spurs questions about institutional realization and support for SSR research and education
4. Spurs questions about funding sources for SSR research and publication
5. Spurs questions about the net practical effect of SSR on global understanding of religion

Insight Generators

INTRODUCTION

IBCSR, *Journal of Religion* (JREL) is published by the Institute for the Interdisciplinary Study of Religion, a non-profit research institute dedicated to the scientific study of religion using interdisciplinary approaches. JREL broadly associates and functions within information about scientific research articles related to brain, behavior, culture, medicine, and religion published in English in leading journals. It also lists relevant books. Articles in press are listed without an abstract. JREL's articles aim to support a preliminary understanding of the methods and results of a research study, or the argument of a paper. Abstracts typically focus more detail for articles on the scientific study of religion related to religion, brain, and behavior, than for articles in the area of spirituality and health, or connections with IBCSR research projects.

Articles for this issue were invited by searching the following databases: 1) W. Wilson, Applied Science and Technology; 2) W. Wilson, General Science, Psychology, EBCO Psychology and Behavioral Science Collection, EBCO Health, EBCO, ScienceDirect, and Web of Science. The search terms were abstract, god, golden, meditation, prayer, yoga, shaman, spirit, and yoga, tailored to the database being searched. Results were located on January 1, 2017. Articles not directly related to the scientific study of religion were excluded, as were non-peer-reviewed articles. From a universe of 501 articles, 111 articles have been selected from 11 journals. These are 14 peer-reviewed abstracts from 11 journals.

JREL is distributed for free via email to those registered at ibcsr.org. Write J. Wilson publishes JREL on behalf of IBCSR. The editor is Joel D. Wilson, Ph.D., a professorial fellow at the Institute, based comments and suggestions to jwilson@ibcsr.org. To subscribe, send an email to ibcsr@ibcsr.org with "subscribe" in the subject line.

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CMAC's IBCSR Research Review Database



CMAC's Field Mapping Project

VISOR - Values in Scholarship on Religion

REGISTER VISOR SURVEY ABOUT

anonymous user - sign in register

come

olars, we often disagree about the values that ought to guide research in the academic study of religion. Can we study religion "objectively"? Should we? What is the purpose of scholarly research on religion? Which audiences should we address? How should our participation (or ineligibility) shape our scholarship - if at all?

First, scholars are people too, and we can get touchy when talking about deeply held values. The situation in the academy is somewhat weird: fairly gathering in Thanksgiving. Some scholars keep bringing up the problem of (other people's) values, and others just want along. *Everyone feels the tension, but no one is sure what to do about it.*

I can help us have a more informed conversation around the academic table.

One of the research project is to gather information about the **actual values** held by contemporary scholars of religion across a wide variety of disciplines.

Can I Participate?

Selection for the VISOR Project ended on December 31, 2017. Thank you for your participation! When results are available, links will be on this page.

want to take some of the instant-feedback surveys at ExploringMyReligion.org or FaithInDepth.org, your VISOR Project registration

VISOR (Values in the Study of Religion)



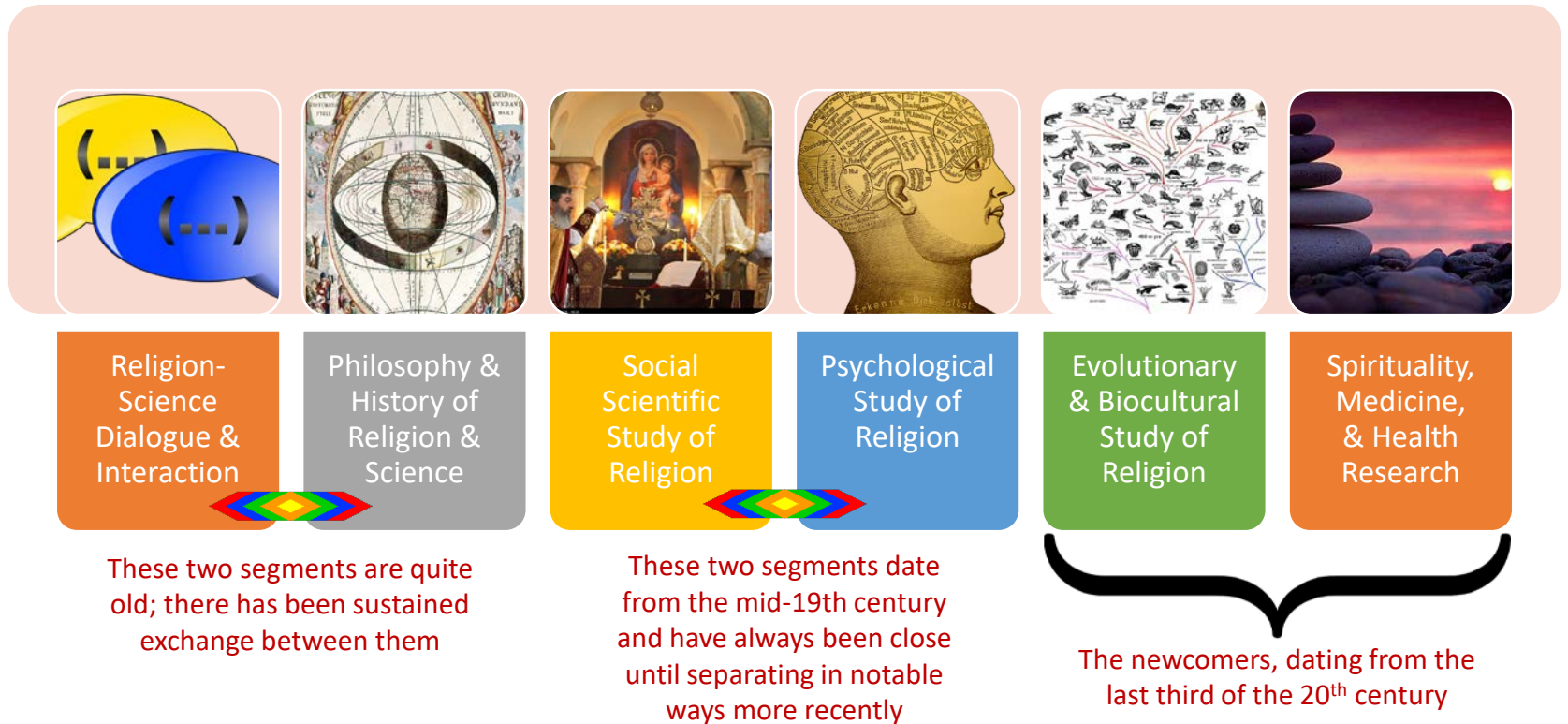
Conversations and Experiences



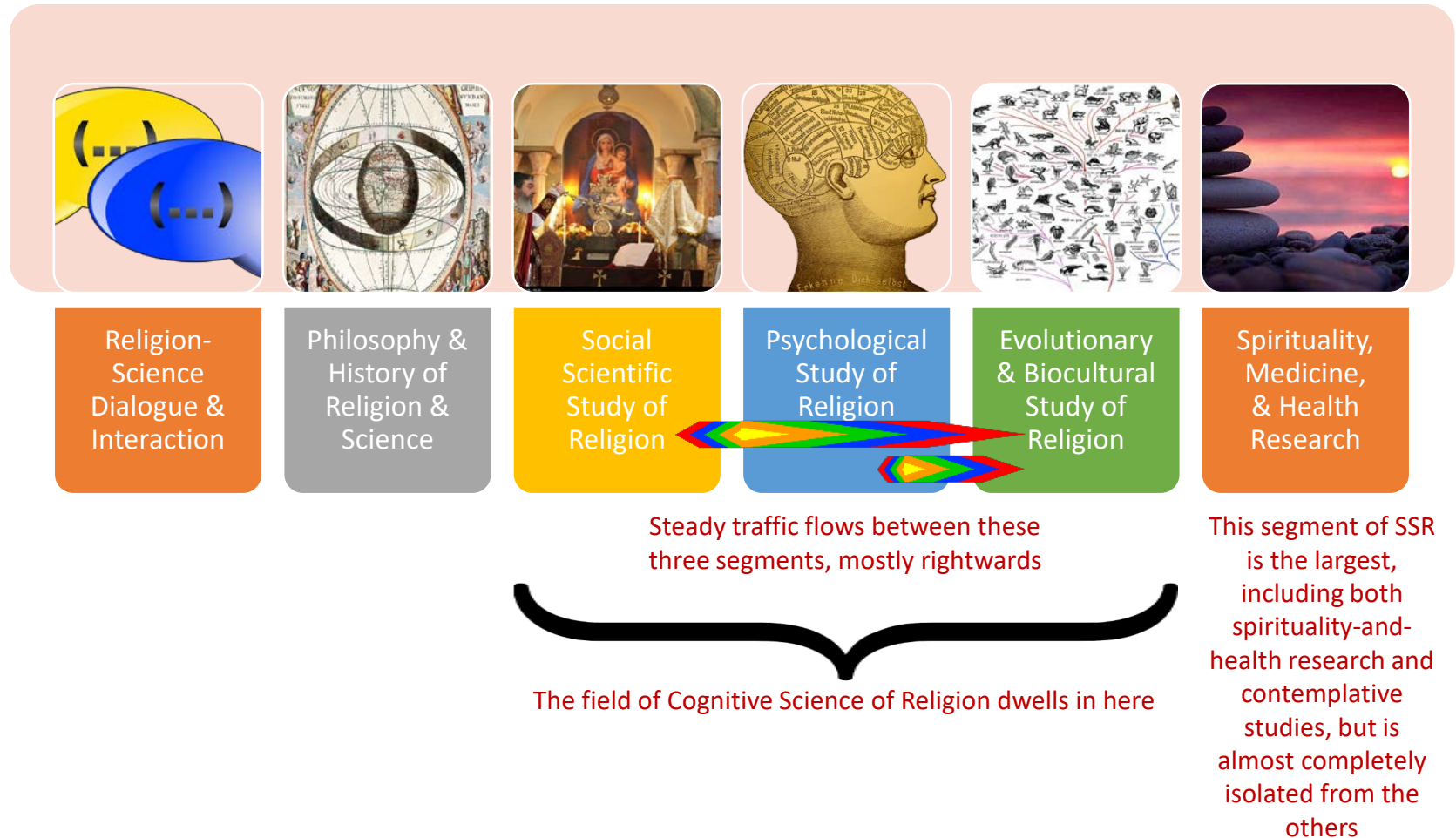
Glimpses into the VISOR Sample (N=499)

- **Males still dominate** academic study of religion; more women in Ethics and Sociology
- **Psychologists of religion** are more conservative than others
- **Sociologists of religion** attend religious services less than others and are more secular than others
- **Institutions requiring Statements of Faith** and members of evangelical scholarly organizations are much less secular and naturalistic
- **Society for Scientific Study of Religion** members are not significantly different from others on politics, religion, secularism, naturalism
- **North American Association for the Study of Religion** members are much more secular and naturalistic than American Academy of Religion members
- **International Association for the Cognitive Science of Religion** members are more secular (like NAASR) than others, but *IACSR is almost uniquely distinguished by being much more **naturalistic** than others*

1. Structure and Organization of SSR Researchers and Publications



1. Structure and Organization of SSR Researchers and Publications



1. Structure and Organization of SSR Researchers and Publications



Who is Doing SSR?

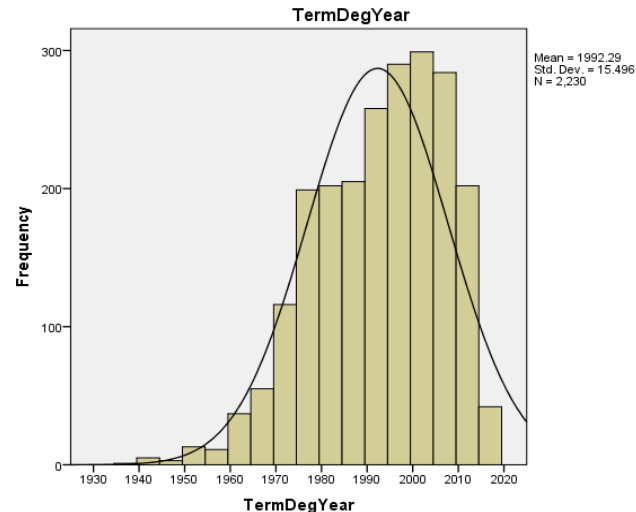
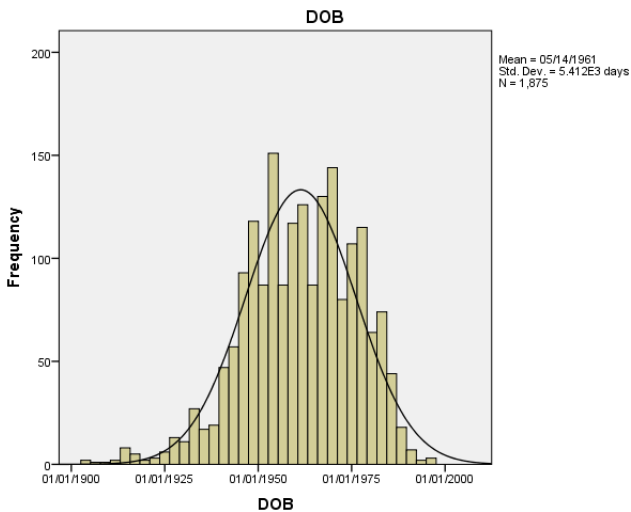
Authors in AUTHOR-3 universe: 3,659

- Mean number of publications: 5.72
- StdDev of publications: 7.80
- # of author-publication links: 20,943
- # of distinct publications: 11,355

Authors in AUTHOR-10 universe: 388

- Mean number of publications: 19.04
- StdDev of publications: 18.86
- # of author-publication links: 7,388
- # of distinct publications: 4,979

Author-3 universe: year of birth and year of terminal degree:



Leading SSR Publishers



Harold G. Koenig: 235 publications (Professor of Psychiatry, Duke University). Koenig has the greatest number of publications in the database. Born in 1951, he received his MD in 1982. He has been influential both by virtue of publications and programmatic focus through institution building. Koenig is the Founder and Director of the Center for the Study of Religion/Spirituality and Health, and current director of the Center for Spirituality, Theology, and Health.



Leslie J. Francis: 167 publications (Professor of Religions and Education, University of Warwick). Francis received his PhD in psychology from the University of Cambridge in 1976. In addition to his work in religious education, Francis's scholarship assesses individuals' attitudes toward religion, as well as measuring the role of personality in religious development.



Kenneth Pargament: 142 publications (Professor Emeritus of Psychology, Bowling Green State University). Born in 1950, Pargament received his PhD from the University of Maryland in 1977. He works on topics related to psychology, religious beliefs, and health.



Neal Krause: 115 publications (Professor Emeritus, Health Behavior & Health Education, University of Michigan School of Public Health). Krause, born in 1948, received in PhD in sociology in 1978 from Akron University-Kent State University. Dr. Krause's research is primarily concerned with stress and the effects of stress, with a particular focus on the elderly.

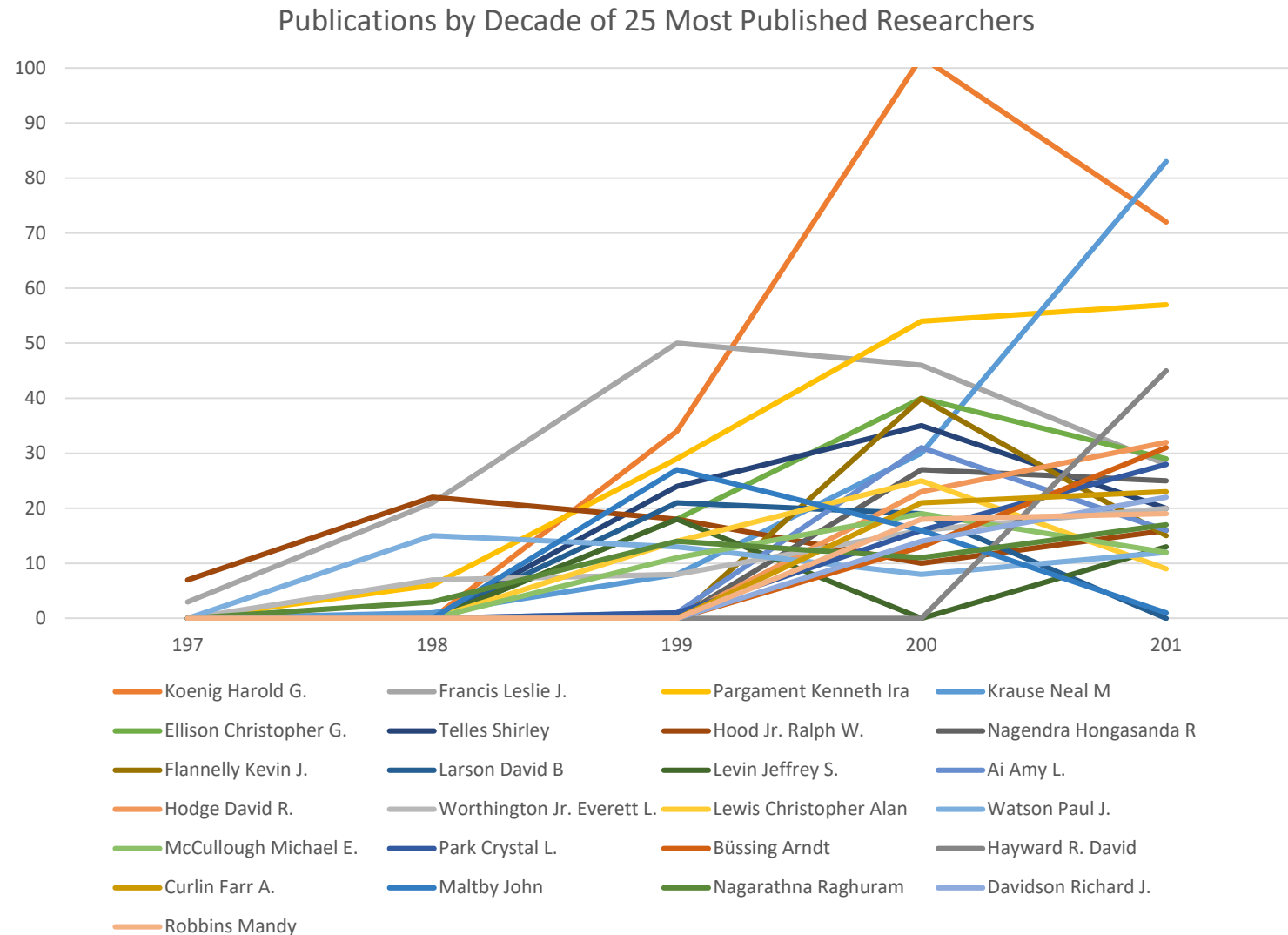


Christopher Ellison: 93 publications (Dean's Distinguished Professor in the Department of Sociology, University of Texas at San Antonio). Ellison received his PhD in sociology in 1991 from Duke University. The focus of Ellison's work is mental and physical health, and their relationship to religion and spirituality.

Fields of the top 15 most published SSR researchers:

- Clinical Psychology (2)
- Epidemiology
- Mental Health (2)
- Neurophysiology
- Psychiatry (2)
- Psychology of Religion (3)
- Social Work (2)
- Sociology of Religion
- Yoga

Publications Over Time by Leading SSR Researchers



Leading SSR Scholars by Subfield

A. Cognitive Neuroscience

Last Name	First Name	Birth Year	Term Deg Year	Pubs In Coll
Newberg	A.B	1966	1993	20
Tang	Yi-Yuan			18
Telles	Shirley			17
Davidson	Richard J.	1951	1976	16
Berkovich-Ohana	Aviva		2010	15
Persinger	Michael A.	1945	1971	15
Lutz	Antoine	1972	2002	13
Wallace	B. Alan	1950	1995	12
Lazar	Sara W			11
Posner	Michael I.	1936	1962	11
Travis	Frederick T.			11
Hölzel	Britta K.			10
McNamara	Patrick H.	1956	1991	10

B. Evolution

Last Name	First Name	Birth Year	Term Deg Year	Pubs- In Coll
Atran	Scott	1952		52
Bulbulia	Joseph A.	1968	2001	24
Xygalatas	Dimitris	1980	2007	18
Boyer	Pascal		1983	17
Whitehouse	Harvey	1964	1990	17
Norenzayan	Ara	1972	1999	16
Sosis	Richard H			15
Barrett	Justin L.	1972	1997	14
Cohen	Adam B.	1972	2000	11
Dunbar	Robin I. M.	1947	1973	10
Atkinson	Quentin D.	1979	2006	9
Henrich	Joseph	1969	1999	9
Pyysäiäinen	Ilkka	1959	1993	9
Barrett	Nathaniel F.			8
McCauley	Robert N.	1952	1979	8
Willard	Aiyana Koka	1986	2015	8
Geertz	Armin W.	1948		7
Legare	Cristine H	1980	2008	7
Saroglou	Vassilis	1968	1999	7

C. Psychology & Culture

Last Name	First Name	Birth Year	Term Deg Year	Pubs- In Coll
Francis	Leslie J.	1945	1974	99
Krause	Neal M	1949	1978	33
Hood Jr.	Ralph W.	1942	1968	32
Ellison	Christopher G.	1960	1991	29
Watson	Paul J.	1948	1977	24
Robbins	Mandy	1970	2002	23
Pargament	Kenneth Ira	1950	1977	22
Lewis	Christopher Alan			21
Hunsberger	Bruce E.	1946	1975	19
Maltby	John			19
Saroglou	Vassilis	1968	1999	18
Wilcox	Clyde	1953	1984	17
Duriez	Bart	1973	2003	15
Gorsuch	Richard L.	1937		15
Lester	David	1942	1991	15
Sherkat	Darren E.	1965	1991	15
Taylor	Robert Joseph	1952	1983	15

D. SSR Method & Theory

Last Name	First Name	Birth Year	Term Deg Year	Pubs In Coll
Francis	Leslie J.	1945	1974	21
Hood Jr.	Ralph W.	1942	1968	20
Pargament	Kenneth Ira	1950	1977	16
van Belzen	Jacob A.			15
Wildman	Wesley J.	1961	1993	14
Batson	C. Daniel	1943		12
Maltby	John			12
Plante	Thomas G.	1960	1987	12
Lewis	Christopher Alan			10
Gorsuch	Richard L.	1937		8
Piedmont	Ralph L.	1958	1989	8
Watson	Paul J.	1948	1977	8
Wiebe	Donald			8
Hill	Peter C.			7
Hunsberger	Bruce E.	1946	1975	7

Leading SMH Scholars by Subfield

E. General Health

Last Name	First Name	Birth Year	Term Deg Year	Pubs In Coll
Koenig	Harold G.	1951	1982	70
Telles	Shirley			51
Nagarathna	Raghuram	1944	1972	34
Nagendra	Hongasanda R		1968	34
Krause	Neal M	1949	1978	29
Pargament	Kenneth Ira	1950	1977	27
Ai	Amy L.	1965	1996	26
Dobos	Gustav J.		1986	25
Cramer	Holger			24
Fraser	Gary E.		1969	24
Phillips	Roland			23
Barnes	Vernon A.	1951	1996	22
Ironson	Gail H.	1950	1986	22
Blissing	Arndt			20
Fitchett	George	1946	2007	20
VandeCreek	Larry			20

G. SMH Method & Theory

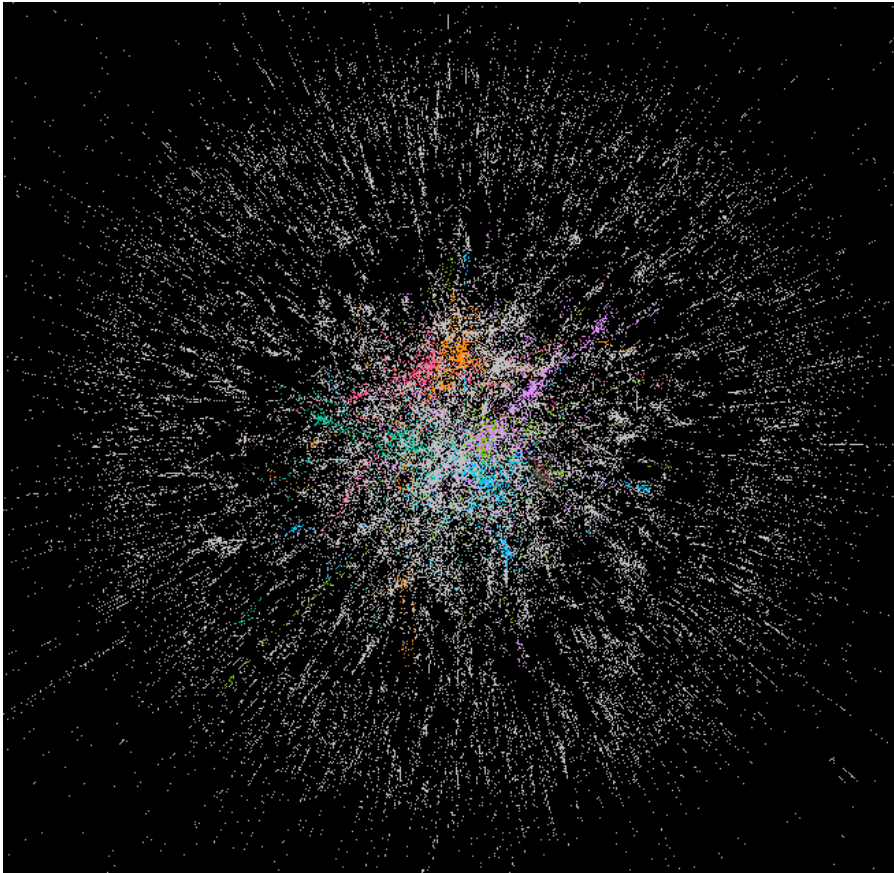
Last Name	First Name	Birth Year	Term Deg Year	Pubs In Coll
Koenig	Harold G.	1951	1982	66
Peteet	John R.	1944	1973	44
Hodge	David R.		2003	37
Weaver	Andrew J.			34
Pargament	Kenneth Ira	1950	1977	32
Curlin	Farr A.		1998	27
Flannelly	Kevin J.			23
Lucchetti	Giancarlo	1979	2013	21
Puchalski	Christina M.	1955	1994	21
Lucchetti	Alessandra Lamas Granero			20
Plante	Thomas G.	1960	1987	20
Shonin	Edo			20
Balboni	Tracy Anne	1973	2002	19
Sinclair	Shane	1975	2009	17
Baldacchino	Donia R.		2002	15
McSherry	Wilfred	1968		15

F. Mental Health

Last Name	First Name	Birth Year	Term Deg Year	Pubs In Coll
Koenig	Harold G.	1951	1982	63
Krause	Neal M	1949	1978	53
Pargament	Kenneth Ira	1950	1977	48
Shonin	Edo			32
Richards	P. Scott	1969	1988	31
Ellison	Christopher G.	1960	1991	28
Uebelacker	Lisa A.	1972	2001	25
Huguelet	Philippe			24
Francis	Leslie J.	1945	1974	23
Hayward	R. David	1981	2008	23
Mohr	Sylvia Madeleine			22
Pearce	Michelle J.	1978	2007	21
Worthington Jr.	Everett L.	1946	1978	20
Flannelly	Kevin J.			19
Abdel-Khalek	Ahmed	1941	1974	18
Blazer II	Dan G.	1944	1969	17
Plante	Thomas G.	1960	1987	17
Williams	J. Mark G.			17

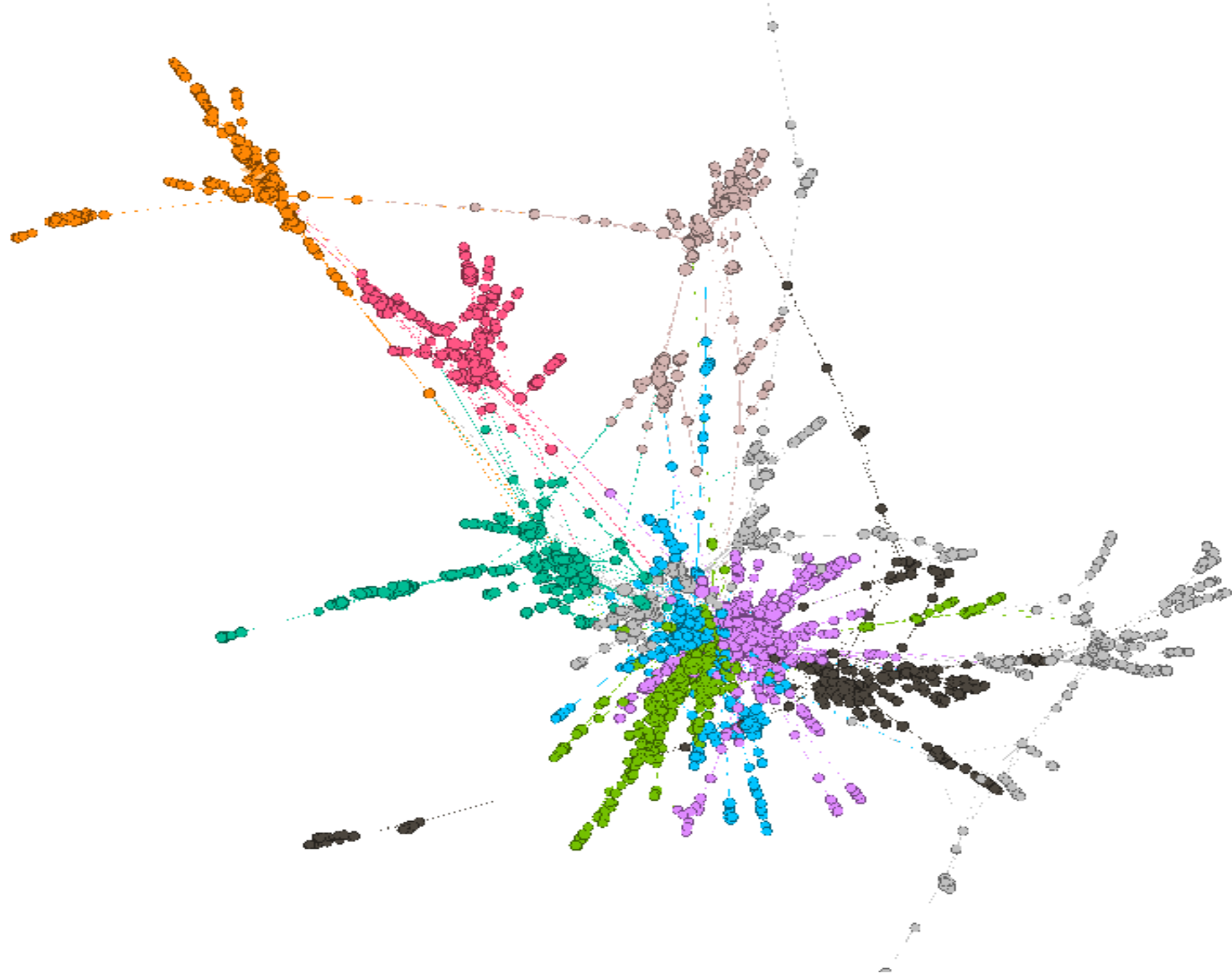
Co-Authorship Network

The co-authorship network is dispersed, with a network diameter of 22. The network's average path length (7.35) is slightly longer than real-world networks of groups that communicate using modern information technologies such as email and instant messaging. The scattered quality of the co-authorship network overall contrasts with the densely packed network connections in its central region, corresponding to network stars with numerous co-authorship links to other nodes.



Explaining the structure of the co-authorship network means identifying key characteristics of authors that explain a significant amount of variance in the network co-authorship links.

- **Exponential Random Graph Models (ERGM)** are useful for this kind of analysis.
- **Using ERGM**, we can attach probability measures to hypothetical explanations for network structure.
- **So far, NOT SIGNIFICANT**: country, intra-institutional cooperation, inter-institutional cooperation, department type.
- **So far, SIGNIFICANT**: there is a preferential attachment to working with network stars.
- **This analysis is ongoing** so we may uncover other significant node characteristics that can help explain network structure.



Color	Key Nodes	Theme
Purple 14.33%	Harold G. Koenig; David B. Larson; Keith G. Meador; Harvey J. Cohen; Michael B. King; Jean Kristeller; Giancarlo <u>Lucchetti</u> ; Alessandra Lamas <u>Granero Lucchetti</u> ; Jose R. <u>Leite</u> ; Elisa Harumi <u>Kozasa</u> ; Michael E. McCullough	Largely centralized around the community of psychiatrists interested in spirituality and mental health. Duke University is a critical institution for this community.
Green 13.07%	Christopher G. Ellison; Kevin J. Flannelly; Larry <u>VandeCreek</u> ; Andrew J. Weaver; Neal M. Krause	These individuals seem to be more interested in general health. They come from a variety of institutions and are interested in stress and mental health research.
Blue 10.57%	Kenneth Ira <u>Pargament</u> ; Cheryl L. Holt; Kelly M. Trevino; David H. <u>Rosmarin</u> ; Steven <u>Pirutinsky</u>	These community is drawn from many researchers from different institutions, largely interested in themes of mental health and medicine.
Black 8.07%	Adam B. Cohen; Everett L. Worthington; Don E. Davis; Joshua N. Hook; Kathryn A. Johnson; Jamie d. Aten; Daryl L. Van <u>Tongeren</u>	Religion and culture, spirituality and mental health, counselling psychology.
Orange 7.86%	<u>Hongasanda R. Nagendra</u> ; <u>Raghuram Nagarathna</u> ; <u>Nagarathna Raghuram</u> ; Shirley Telles; Bangalore N. <u>Gangadhar</u>	Spiritual growth, forgiveness, morality, mostly in psychology and counselling.
Pink 7.65%	Sara W Lazar; Catherine E Kerr; Tim Gard; Britta K. <u>Holzel</u> ; James Carmody	Yoga, meditation, mindfulness, wellbeing.
Green (Teal) 7.44%	George Fitchett; Crystal L. Park; Allen C. Sherman; Carl E. <u>Thoresen</u> ; Jennifer P. Lee; Suzanne C. <u>Danhauer</u> ; Lynda H. Powell; Heather S. L. Jim	Medicine, spirituality and counselling, health psychology, physical health.
Brown 6.40%	Robert H. Schneider; Sanford <u>Nidich</u> ; Maxwell V. <u>Rainforth</u> ; Paul J. Mills; Robert K. Wallace; Jill E. Bormann	TM, health, aging.
Grey (RHS) 5.84%	Joseph A. Bulbulia; Dimitris Xygalatas; Joseph <u>Henrich</u> ; <u>Ara Norenzayan</u> ; Patrick H. McNamara; Richard H. <u>Sosis</u> ; Quentin D. Atkinson	Cognitive science, evolution, neuroscience, cooperation, ritual.
Grey (middle) 4.59%	Christina M. <u>Puchalski</u> ; Sian Cotton; Joel <u>Tsevat</u> ; Holly B Nelson-Becker; Harvey <u>Chochinov</u> ; Amy H. Peterman	Health, spirituality, palliative care, social work.

Co-Authorship Network

- **SMH themes are dominant** (e.g. the #1 purple cluster has 14.33% coverage).
- **The only SSR cluster in the top ten** is #9 (grey, RHS; 5.84% coverage). Another relevant cluster (#36, with 0.41% of the overall network) includes authors such as Ralph Hood, Russell McCutcheon, Willi Braun, Luther H. Martin, Donald Wiebe, Harvey Whitehouse, Jesper Sorensen, Franz de Waal, Daniel C. Dennett, and other SSR people focusing on CSR.
- **Many of both clusters are IACSR members.**



2. Relationship between Scientific and Humanities Approaches to Religion

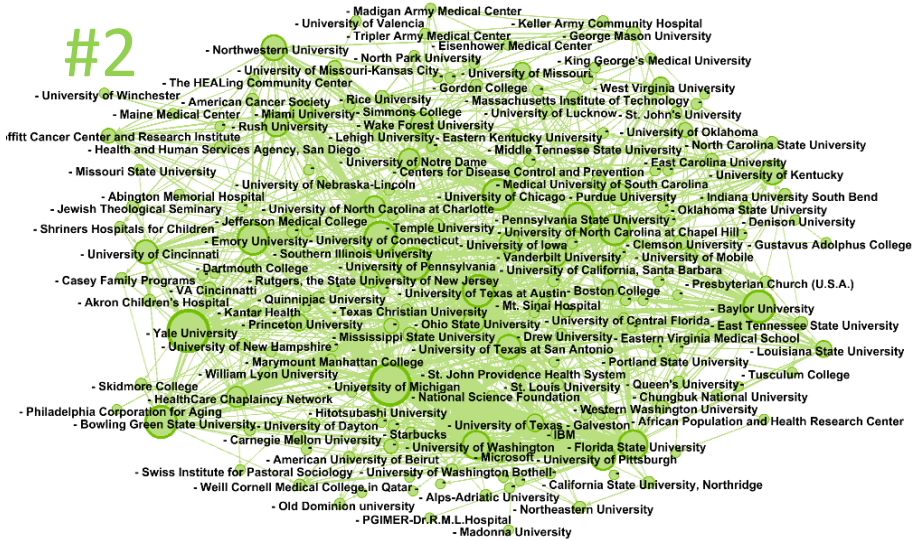
- **Bad news for religious studies:** few religious studies departments are even represented in the co-authorship network. By contrast, medicine and theology are well represented, even among critical network nodes.
- **Smaller communities of SSR individuals** with religious studies backgrounds (such as those in the CSR community, #36) are highly influenced by and more engaged with social networks in religious studies, outside of theology. However, such communities are small, despite their well-known, high-impact publications.
- **The co-authorship network confirms everyday experience:** traditional religious studies is thoroughly marginalized in both SSR and SMH.
- **Double tragedy:**
 - SSR and SMH are not benefitting from the interpretative expertise of humanities religious studies, which is extremely refined and valuable for any scholarship in religion.
 - Humanities religious studies is missing, or perhaps in some cases willfully ignoring, the empirical robustness and theoretical generativity of SSR and SMH.
- **Can anything be done** to mitigate this ongoing disaster? Alternatively, is it really a disaster? Could there be a silver lining?

3. Institutional Support for SSR & SMH

#1



#2



#3



#10



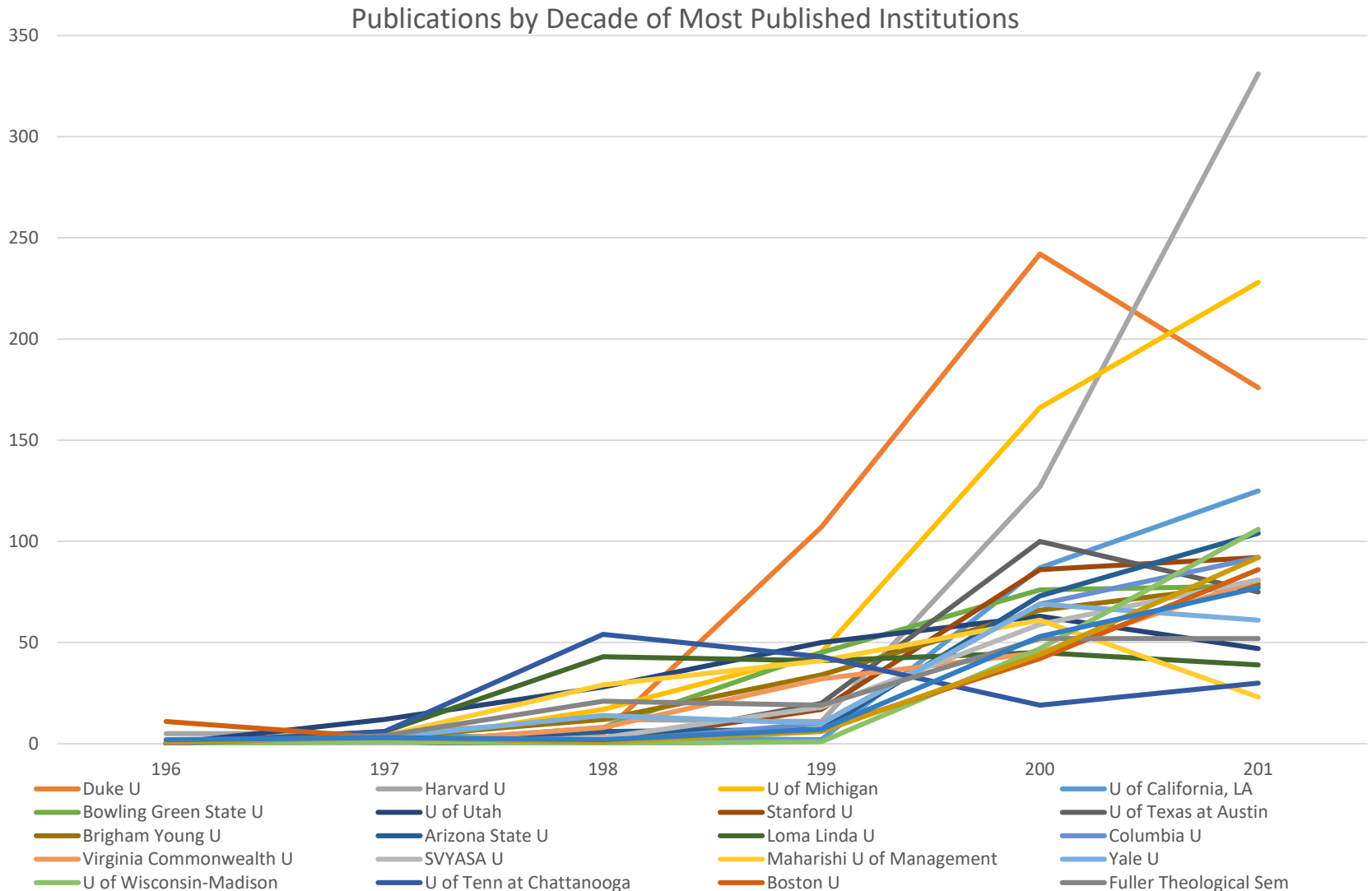
Where is SSR & SMH done?

Department Type	Publications
Psychology	936
Health	926
Psychiatry	747
Medicine	633
Sociology	477
Social Work	225
Anthropology	199
Philosophy	179
Nursing	160
Neuroscience	130
Religion	61
Education	55
Theology	35
Cognitive Science	30
Biology	29
Environmental Sciences	25
Business	22
General Science/Research	21
History	8
Communications	6
Criminology	3
Economics	3
Political Science	3

Institution	Publications	Rank	Rank
Duke U	531	18	R1
Harvard U	491	6	R1
U of Michigan	456	21	R1
U of California, LA	221	14	R1
Bowling Green State U	207		
U of Utah	200	201—250	R2
Stanford U	197	3	R1
U of Texas at Austin	195	50	R1
Brigham Young U	194		
Arizona State U	191	131	R1
Loma Linda U	174		
Columbia U	173	16	R1
Virginia Commonwealth U	166		
SVYASA U	161		
Maharishi U of Management	158		
Yale U	157	12	R1
U of Wisconsin-Madison	155	45	R1
U of Tenn at Chattanooga	152		
Boston U	150	64	R1
Fuller Theological Sem	148		
U of Oxford	147	1	R1
U of Chicago	144	10	R1
HealthCare Chaplaincy Network	130		
U of Alabama at Birmingham	129		
U of California, San Francisco	128		
U of Minnesota	128	53	R1
U of Miami	127	182	R1
Baylor U	125		
U of Washington	123	25	R1
U of Duisburg-Essen	121	197	R1
U of Connecticut	119	301—350	R2
U of Pennsylvania	119	13	R1
Johns Hopkins U	117	17	R1
U of British Columbia	114	36	R1
U of Geneva	114	137	R1
U of Cincinnati	111	201—250	R2
U of Texas at Houston	109		
U of North Carolina at Chapel Hill	103	56	R1
Brown U	101	51	R1
Emory U	100	82	R1
U College London	97	15	R1
U of Calgary	97	195	R1
U of Kentucky	94	351—400	R2
Bar-Ilan U	89	401—500	R3

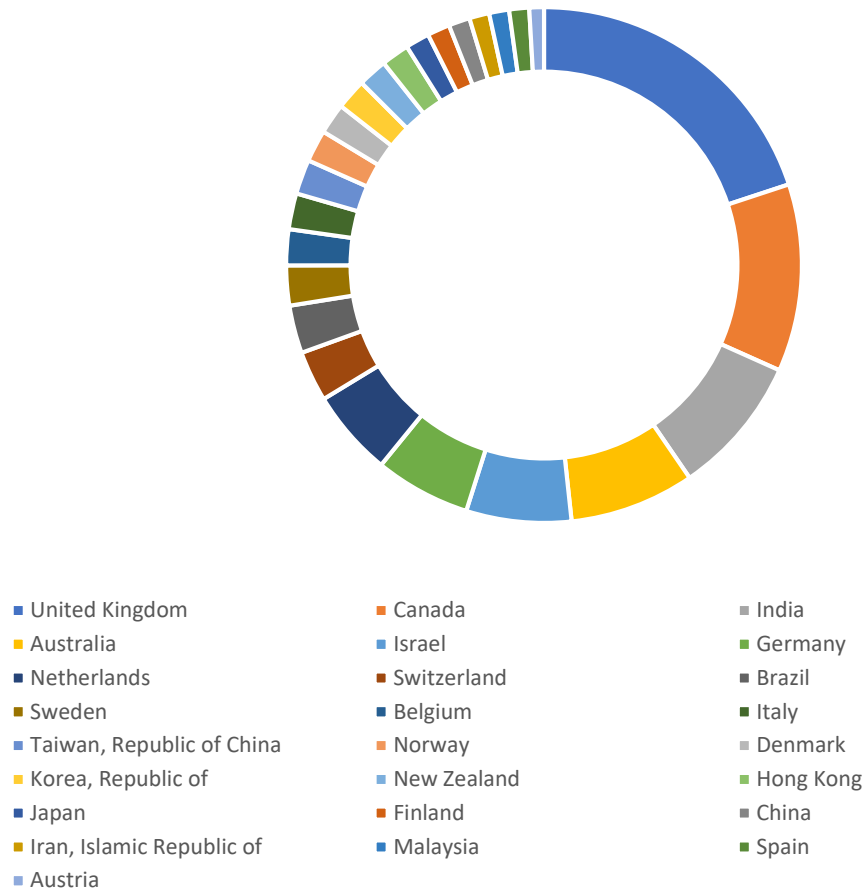
13 of the top 25 4 of the top 10

Publications Over Time by Leading SSR Institutions



Where is SSR done?

Top 25 non-US Countries having Authors with 3+ articles



Country	Publications
United States of America	2,288
United Kingdom	239
Canada	141
India	105
Australia	94
Israel	79
Germany	72
Netherlands	65
Switzerland	38
Brazil	36
Sweden	30
Belgium	27
Italy	27
Taiwan, Republic of China	26
Norway	24
Denmark	23
Korea, Republic of	23
New Zealand	22
Hong Kong	21
Japan	18
Finland	17
China	16
Iran, Islamic Republic of	15
Malaysia	15
Spain	15
Austria	11

Where is SSR among Religion Journals?

h5-rank	Publication	h5-index	h5-median
1	Journal of Religion and Health	28	38
2	Psychology of Religion and Spirituality	25	43
3	Journal for the Scientific Study of Religion	25	31
4	Mental Health, Religion & Culture	20	26
5	Religion, Brain & Behavior	17	30
6	Sociology of Religion	17	26
7	The International Journal for the Psychology of Religion	17	23
8	Journal of Management, Spirituality & Religion	15	20
9	Journal of the American Academy of Religion	14	21
10	Review of Religious Research	14	20
11	Religions	14	18
12	Religion	13	19
13	Zygon	13	14
14	Journal of Contemporary Religion	12	18
15	Politics and Religion	12	17
16	Culture and Religion	12	16
17	British Journal of Religious Education	10	17
18	Method & Theory in the Study of Religion	9	21
19	Journal of Religion & Spirituality in Social Work: Social Thought	9	17
20	Journal for the Study of Religions and Ideologies	9	14
21	Critical Research on Religion	9	13
22	European Journal of Science and Theology	9	13
23	Theology and Science	6	7

SSR Journal Ranking Dynamics

Google Scholar Journal Rankings Using h5 Index

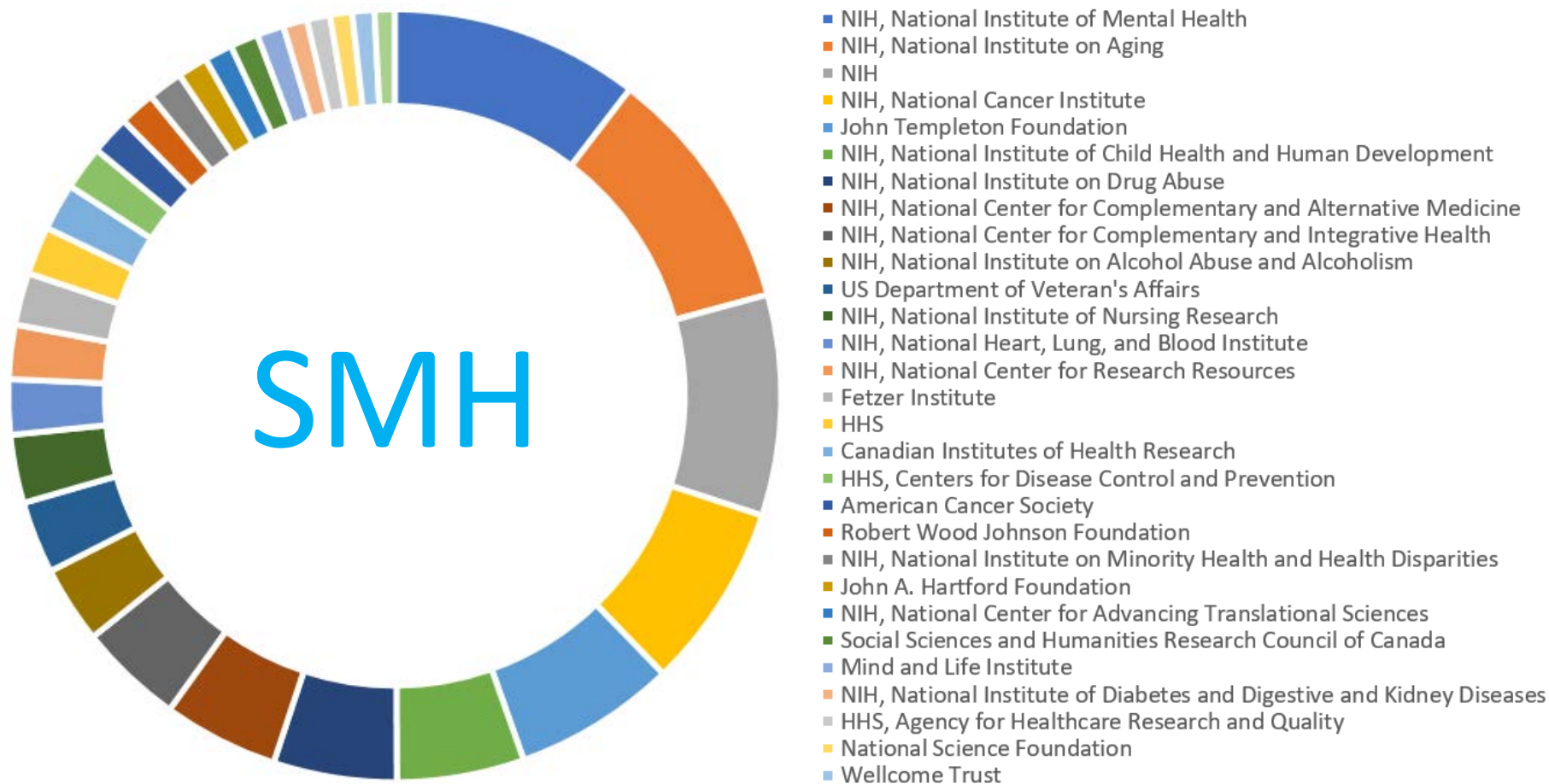
2016-2017

2017-2018

Rank	Publication	h5-index	h5-median		Rank	Publication	h5-index	h5-median
1	Journal of Religion and Health	26	30	→	1	Journal of Religion and Health	28	38
2	Psychology of Religion and Spirituality	25	39	→	2	Psychology of Religion and Spirituality	25	43
3	Journal for the Scientific Study of Religion	23	36	→	3	Journal for the Scientific Study of Religion	25	31
4	Mental Health, Religion & Culture	18	24	→	4	Mental Health, Religion & Culture	20	26
5	Sociology of Religion	17	24	↗	5	Religion, Brain & Behavior	17	30
6	International Journal for the Psych of Religion	16	21	↘	6	Sociology of Religion	17	26
7	Religion, Brain & Behavior	16	20	↗	7	The International Journal for the Psych of Religion	17	23
8	Journal of the American Academy of Religion	14	24	↘	8	Journal of Management, Spirituality & Religion	15	20
9	Religion	13	17	↘	9	Journal of the American Academy of Religion	14	21
10	Religions	12	29	↘	10	Review of Religious Research	14	20
11	British Journal of Religious Education	12	17	↘	11	Religions	14	18
12	Review of Religious Research	12	14	↗	12	Religion	13	19
13	Culture and Religion	11	20	↘	13	Zygon	13	14
14	Journal of Contemporary Religion	11	17	→	14	Journal of Contemporary Religion	12	18
15	Zygon	10	14	↗	15	Politics and Religion	12	17
16	Religious Education	9	14	✗	16	Culture and Religion	12	16
17	Journal for the Study of Religions and Ideologies	9	13	↘	17	British Journal of Religious Education	10	17
18	Politics and Religion	9	13	↗	18	Method & Theory in the Study of Religion	9	21
19	Method & Theory in the Study of Religion	9	12	↗	19	Journal of Religion & Spirituality in Social Work	9	17
20	Oxford Journal of Law and Religion	9	12	✗	20	Journal for the Study of Religions and Ideologies	9	14
21	Journal of Religion & Spirituality in Social Work	8	13	↗	21	Critical Research on Religion	9	13
22	European Journal of Science and Theology	7	10	→	22	European Journal of Science and Theology	9	13
23	Theology and Science	5	9	→	23	Theology and Science	6	7

4. Funding sources: SMH

This top-29 list for SMH funders is based on acknowledgements in published papers. On the high end, NIMH has 248 mentions. At #29, the Wellcome Trust has 22 mentions. There are many other funding sources with fewer mentions.

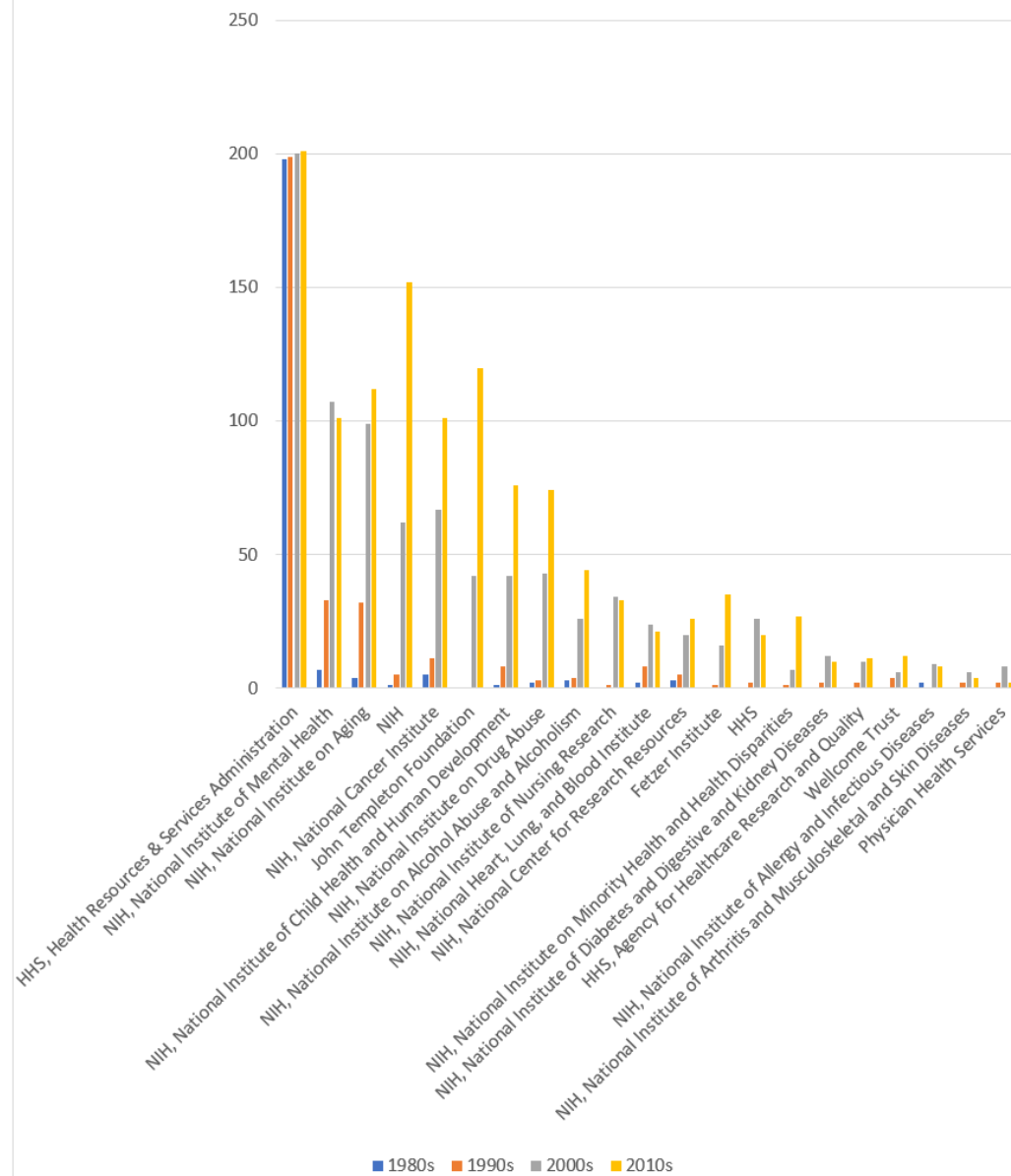


Funding sources: SSR

This top-30 list for SSR funders is based on acknowledgements in published papers. On the high end, JTF has 158 mentions. At #30, the Swiss National Science Foundation has 14 mentions. Other funding sources have fewer mentions.



Spirituality, Medicine, Health: Longitudinal View of Publication Funding Mentions (for funders having at least 3 decades of history or at least 75 mentions)

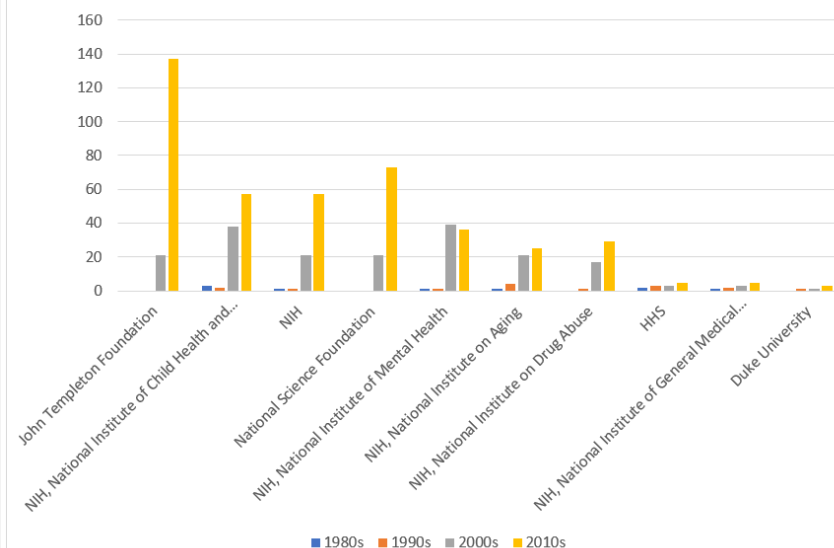


Longitudinal View

For SMH, #1 HHS has about 200 funding mentions for each of the last 4 decades.

For SSR, #1 JTF had 0 funding mentions in the 1990s and has dramatically grown since.

Scientific Study of Religion: Longitudinal View of Publication Funding Mentions (for funders having at least 3 decades of history or at least 75 mentions)



Funding by Research Area: SSR

A. Cognitive Neuroscience

Mentions	Funder	Country
47	NIH	USA
27	Mind and Life Institute	USA
27	NIH, National Institute on Drug Abuse	USA
25	NIH, National Institute of Mental Health	USA
18	NIH, National Center for Complementary and Alternative Medicine	USA
17	John Templeton Foundation	USA
15	NIH, National Center for Complementary and Integrative Health	USA
14	Bial Foundation	USA
13	National Science Foundation	USA
12	Fetzer Institute	USA
12	US Department of Veteran's Affairs	USA
11	NIH, National Institute of Neurological Disorders and Stroke	USA
9	National Natural Science Foundation of China	China
9	NIH, National Institute of Child Health and Human Development	USA
8	Canadian Institutes of Health Research	Canada
8	European Commission	Belgium
8	Netherlands Organisation for Scientific Research	Netherlands
8	NIH, National Center for Research Resources	USA
8	Office of Naval Research	USA
7	Emory University	USA
7	Social Sciences and Humanities Research Council of Canada	Canada
6	German Research Foundation (DFG)	Germany
6	Natural Sciences and Engineering Research Council of Canada	Canada
6	NIH, National Institute on Alcohol Abuse and Alcoholism	USA
5	Australian Research Council	Australia
5	NIH, National Institute of Biomedical Imaging and Bioengineering	USA
5	Swiss National Science Foundation	Switzerland
5	Wellcome Trust	UK
4	Baumann Foundation	USA
4	British Broadcasting Company	UK

B. Evolution

Mentions	Funder	Country
46	John Templeton Foundation	USA
38	National Science Foundation	USA
18	Social Sciences and Humanities Research Council of Canada	Canada
14	NIH, National Institute of Child Health and Human Development	USA
13	Economic and Social Research Council	UK
12	European Commission	Belgium
10	European Research Council	Belgium
9	Victoria University of Wellington	New Zealand
8	Netherlands Organisation for Scientific Research	Netherlands
8	Swiss National Science Foundation	Switzerland
6	Natural Sciences and Engineering Research Council of Canada	Canada
6	NIH	USA
6	Royal Society of New Zealand	New Zealand
6	University of Oxford	USA
5	Academy of Finland	Finland
5	Harvard University	USA
5	Masaryk University	Czech Republic
5	NIH, National Institute of Mental Health	USA
5	Velux Foundations	Denmark
4	Australian Research Council	Australia
4	European Social Fund	
4	German Research Foundation (DFG)	Germany
4	Japan Society for the Promotion of Science	Japan
4	Leverhulme Trust	UK
4	University of Auckland	USA
3	Air Force Office of Scientific Research	USA
3	Alfred P. Sloan Foundation	USA
3	Canadian Social Sciences and Humanities Research Council	Canada
3	Czech Republic Government	Czech Republic
3	European Science Foundation	Belgium

C. Psychology & Culture

Mentions	Funder	Country
79	John Templeton Foundation	USA
72	NIH, National Institute of Child Health and Human Development	USA
47	NIH, National Institute on Aging	USA
45	NIH, National Institute of Mental Health	USA
40	National Science Foundation	USA
26	NIH	USA
25	Social Sciences and Humanities Research Council of Canada	Canada
23	Economic and Social Research Council	UK
17	Fetzer Institute	USA
16	NIH, National Institute on Alcohol Abuse and Alcoholism	USA
15	Lilly Endowment Inc.	USA
14	NIH, National Institute on Drug Abuse	USA
13	Metanexus Institute	USA
12	Brigham Young University	USA
11	HHS	USA
10	Netherlands Organisation for Scientific Research	Netherlands
8	Bial Foundation	USA
8	Israel Science Foundation	Israel
7	European Commission	Belgium
7	German Research Foundation (DFG)	Germany
7	Harvard University	USA
7	Mind and Life Institute	USA
6	European Research Council	Belgium
6	NIH, National Center for Complementary and Integrative Health	USA
6	Princeton University	USA
5	American Psychological Association	USA
5	Australian Research Council	Australia
5	Duke University	USA
5	Natural Sciences and Engineering Research Council of Canada	Canada
5	Office of Naval Research	USA

D. SSR Method & Theory

Mentions	Funder	Country
16	John Templeton Foundation	USA
9	Social Sciences and Humanities Research Council of Canada	Canada
5	NIH, National Institute of Child Health and Human Development	USA
5	NIH, National Institute on Alcohol Abuse and Alcoholism	USA
4	Fetzer Institute	USA
4	National Science Foundation	USA
4	NIH, National Institute on Drug Abuse	USA
3	NIH	USA
3	NIH, National Cancer Institute	USA
2	British Academy	UK
2	Canadian Institutes of Health Research	Canada
2	Carnegie Trust for the University of Scotland	UK
2	Council on Spiritual Practices	USA
2	European Commission	Belgium
2	Fulbright-Hays	USA
2	Institute for Frontier Areas of Psychology and Mental Health	Germany
2	National Natural Science Foundation of China	China
2	Netherlands Organisation for Scientific Research	Netherlands
2	NIH, National Center for Complementary and Alternative Medicine	USA
2	NIH, National Institute of Mental Health	USA
2	Princeton University	USA
2	Social Science Research Council	USA
2	Substance Abuse and Mental Health Services Administration	USA
2	University of Edinburgh	UK
2	University of San Diego	USA
2	Wenner-Gren Foundation	USA
1	American Academy of Pediatrics	USA
1	Anthropedia Foundation	USA
1	Army Research Office	USA
1	Bank of Sweden Tercentenary Foundation	Sweden

Funding by Research Area: SMH

E. General Health

Mentions	Funder	Country
138	NIH, National Cancer Institute	USA
115	NIH, National Institute on Aging	USA
112	NIH	USA
79	NIH, National Institute of Mental Health	USA
67	NIH, National Institute of Child Health and Human Development	USA
64	NIH, National Center for Complementary and Integrative Health	USA
58	NIH, National Center for Complementary and Alternative Medicine	USA
57	NIH, National Institute on Drug Abuse	USA
47	John Templeton Foundation	USA
42	NIH, National Heart, Lung, and Blood Institute	USA
40	NIH, National Center for Research Resources	USA
38	NIH, National Institute of Nursing Research	USA
37	NIH, National Institute on Alcohol Abuse and Alcoholism	USA
28	HHS	USA
28	HHS, Centers for Disease Control and Prevention	USA
26	US Department of Veteran's Affairs	USA
23	American Cancer Society	USA
19	Canadian Institutes of Health Research	Canada
19	NIH, National Institute of Diabetes and Digestive and Kidney Diseases	USA
18	Fetzer Institute	USA
16	NIH, National Institute on Minority Health and Health Disparities	USA
14	HHS, Agency for Healthcare Research and Quality	USA
14	HHS, Health Resources & Services Administration	USA
14	NIH, National Center for Advancing Translational Sciences	USA
14	NIH, National Institute of Allergy and Infectious Diseases	USA
12	Robert Wood Johnson Foundation	USA
12	University of California, Los Angeles	USA
11	National Science Council of Taiwan	Taiwan
11	Social Sciences and Humanities Research Council of Canada	Canada
9	John A. Hartford Foundation	USA

F. Mental Health

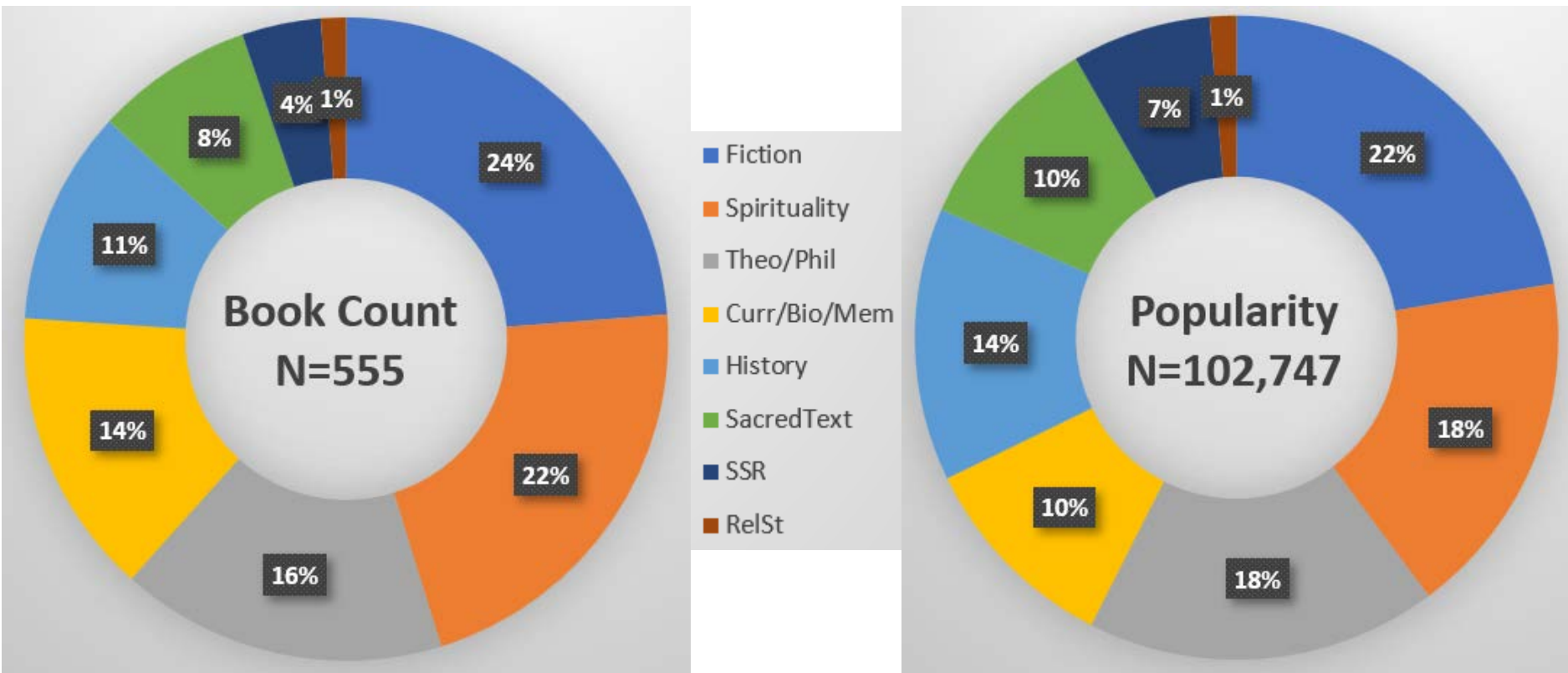
Mentions	Funder	Country
141	NIH, National Institute of Mental Health	USA
97	NIH, National Institute on Aging	USA
73	John Templeton Foundation	USA
61	NIH	USA
45	NIH, National Institute on Drug Abuse	USA
33	NIH, National Institute of Child Health and Human Development	USA
33	NIH, National Institute on Alcohol Abuse and Alcoholism	USA
27	US Department of Veteran's Affairs	USA
23	NIH, National Center for Complementary and Integrative Health	USA
22	NIH, National Center for Complementary and Alternative Medicine	USA
19	Fetzer Institute	USA
18	NIH, National Institute of Nursing Research	USA
16	Wellcome Trust	UK
14	HHS	USA
13	Canadian Institutes of Health Research	Canada
12	Mind and Life Institute	USA
12	Swiss National Science Foundation	Switzerland
11	NIH, National Cancer Institute	USA
10	NIH, National Center for Research Resources	USA
10	NIH, National Heart, Lung, and Blood Institute	USA
9	Substance Abuse and Mental Health Services Administration	USA
8	American Cancer Society	USA
8	Eli Lilly	USA
8	German Research Foundation (DFG)	Germany
8	HHS, Centers for Disease Control and Prevention	USA
8	John A. Hartford Foundation	USA
8	Social Sciences and Humanities Research Council of Canada	Canada
8	University of Michigan	USA
7	NIH, National Institute on Minority Health and Health Disparities	USA
6	Lilly Endowment Inc.	USA

G. SMH Method & Theory

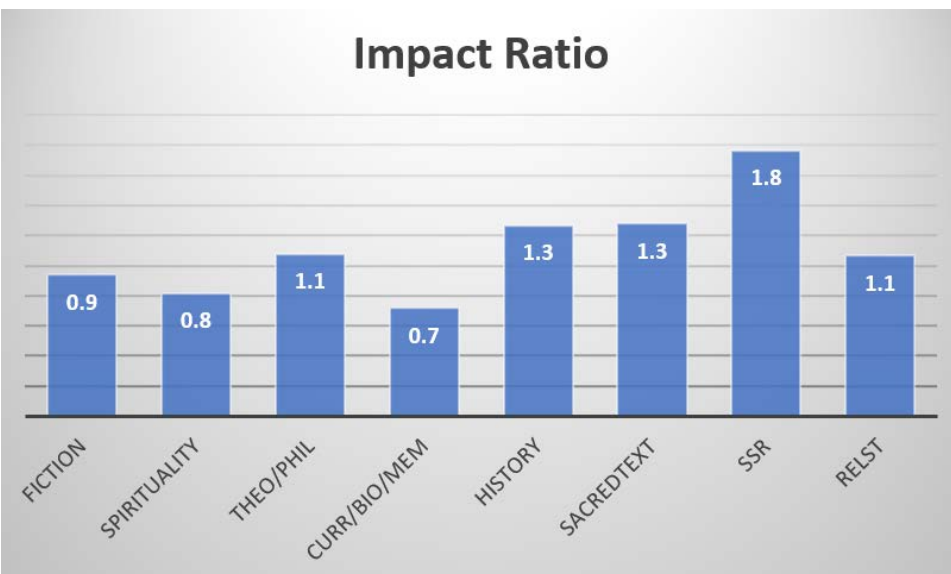
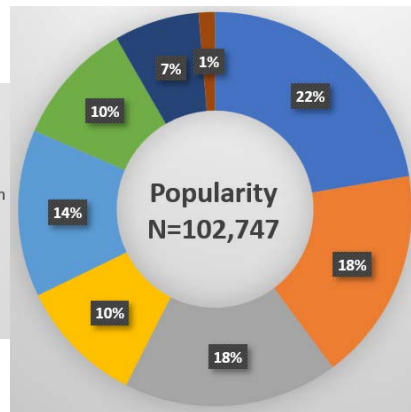
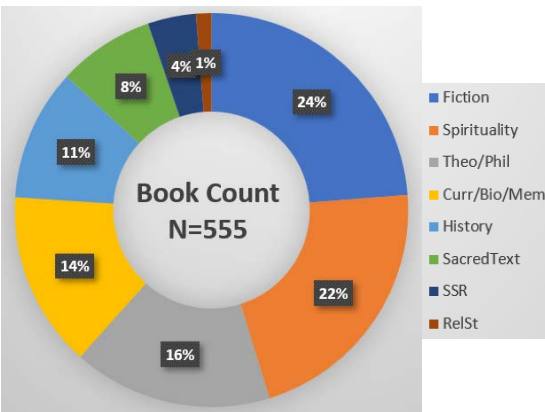
Mentions	Funder	Country
47	NIH	USA
42	John Templeton Foundation	USA
36	NIH, National Cancer Institute	USA
35	NIH, National Center for Complementary and Alternative Medicine	USA
35	NIH, National Institute on Aging	USA
28	NIH, National Institute of Mental Health	USA
27	NIH, National Institute of Child Health and Human Development	USA
21	NIH, National Institute on Drug Abuse	USA
19	US Department of Veteran's Affairs	USA
18	Robert Wood Johnson Foundation	USA
17	NIH, National Center for Complementary and Integrative Health	USA
15	Canadian Institutes of Health Research	Canada
15	Fetzer Institute	USA
14	University of Chicago	USA
13	John A. Hartford Foundation	USA
12	NIH, National Institute of Nursing Research	USA
12	NIH, National Institute on Minority Health and Health Disparities	USA
9	National Science Foundation	USA
9	Social Sciences and Humanities Research Council of Canada	Canada
8	American Cancer Society	USA
8	HHS, Centers for Disease Control and Prevention	USA
8	NIH, National Center for Advancing Translational Sciences	USA
7	American Society of Clinical Oncology	USA
7	NIH, National Institute on Alcohol Abuse and Alcoholism	USA
6	Cicely Saunders International	UK
6	Economic and Social Research Council	UK
6	HHS	USA
6	HHS, Agency for Healthcare Research and Quality	USA
6	Mind and Life Institute	USA
6	National Institute for Health Research, UK	USA



5. Net Practical Effect of SSR & SMH on Global Understanding of Religion



GoodReads: 555 Books have ≥ 75 "in my Good-Reads Religion Bookshelf" votes.
The total number of votes attached to these 555 books is 102,747.



GoodReads: popularity relative to count in each category is a measure of impact

Note: It is difficult (impossible?) to track down sales figures for a lot of books in any given category. So this is a useful dataset.

Top-22 most popular in SSR (note – no SMH):

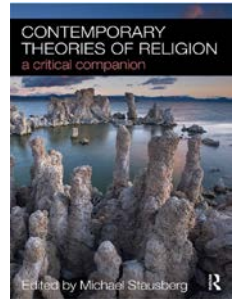
Dawkins, *The God Delusion* (2495)
Harris, *The End of Faith* (955)
James, *Varieties of Religious Experience* (495)
Dennett, *Breaking the Spell* (468)
Wright, *Evolution of God* (403)
Harris, *The Moral Landscape* (230)
Sagan, *The Demon-Haunted World* (230)
Haidt, *The Righteous Mind* (199)
Prothero, *Religious Literacy* (186)
Sagan, *The Varieties of Scientific Experience* (166)
Stenger, *God: The Failed Hypothesis* (163)
Boyer, *Religion Explained* (148)
Dawkins, *The Blind Watchmaker* (143)
Dawkins, *The Greatest Show on Earth* (125)
Drake, *The Invention of Religion* (121)
Epstein, *Good Without God* (105)
Russell, *Religion and Science* (104)
Shermer, *The Believing Brain* (98)
Zuckerman, *Society Without God* (97)
Roac, *Spook: Science Tackles the Afterlife* (87)
Harari, *Sapiens: A Brief History of Humankind* (86)
Shermer, *How We Believe* (83)

Conclusion:

- Not many favorites in SSR or Religious Studies (excluding history, mostly historical Jesus) are having a large impact.
- If SSR books break through to popularity, they are the most impactful of all books that GoodReads users classify on their “religion” shelf.

Net Practical Effect of SSR & SMH on Global Understanding of Religion

- **Effect on Humanities Religious Studies:** shockingly, almost nil.
- **Theoretical generativity:** very impressive. Almost all new perspectives on religion have come from SSR in the last couple of decades. Witness Michael Stausberg's *Contemporary Theories of Religion*. Almost all chapters are on SSR theories, and not because of selection bias.
- **Policy influence:** it's there and it's building (maybe it's on pause in the USA just at the moment).
 - SSR researchers, led by Scott Atran, appear to have had a significant impact on US security policy.
 - SMH researchers, led by Harold Koenig, have exercised significant impact on health awareness, health policy, and medical-school training curricula.
 - Humanities RS, SMH, and religious demography are stronger here than IACSR's segment of the wider SSR field but that may be changing through policy simulation.
- **Public understanding:** not a ton of influence from SSR proper; it requires a different kind of communication.
- **THIS IS WHERE A VERY INTERESTING CONVERSATION MIGHT BEGIN.**

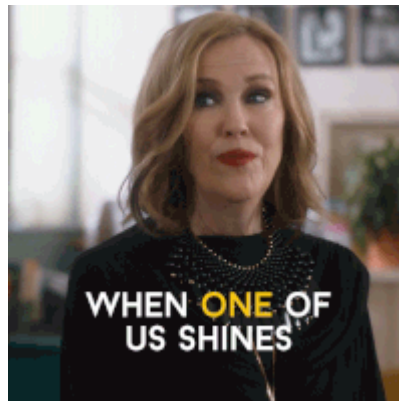


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THANK



YOU!

