

# MOTIVES & IMPACT OF VOLUNTEERISM : AN EMPIRICAL STUDY



A THESIS

SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE  
FELLOW PROGRAMME IN MANAGEMENT  
INDIAN INSTITUTE OF MANAGEMENT INDORE

By

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MARCH 2021

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## **Abstract**

Volunteerism refers to “freely chosen and deliberate helping activities that extend over time, are engaged in without expectation of reward or other compensation and often through formal organizations, and that is performed on behalf of causes or individuals who desire assistance” (Snyder & Omoto, 2008, p.3). As the importance of volunteerism is growing around the world, the research on its various aspects has increased (Rodell et al., 2016). However, researchers argue in favour of more studies to investigate the phenomenon.

The most popular approach for defining these motives so far has been Clary’s (1998) functional approach. It identifies six motives (Values, Protective, Enhancement, Social, Career, and Understanding). However, there is no way of establishing these six as an exhaustive list of motives. For example, Shye (2010) argued that even if one motive is missing, it is detrimental to the theory of volunteer motivation. Wilson (2012), in his commentary on volunteering, has lamented the lack of studies in newer contexts. In our first study, we attempt to address the call for more studies on volunteerism by exploring the volunteers’ motives in a new context.

Volunteering provides value not only to organizations and communities but also to the volunteers themselves. On one hand, the impact of volunteerism has been calculated as the monetary value of volunteering (Handy et al., 2000). On the other hand, it is studied as an expression of value to the community by promoting solidarity or social cohesion (Putnam, 2000). However, empirical research on the unique value that volunteers provide to recipients of their support is at best limited. In our second study, we investigated the impact of volunteerism on the actual service recipients. The study contributes to academia and practice.

*Keywords:* Volunteerism, Motives, Impact

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## REFERENCES:

- Alderfer, C. P. (1969). An empirical test of a new theory of human needs. *Organizational Behavior and Human Performance*, 4(2), 142–175. [https://doi.org/10.1016/0030-5073\(69\)90004-X](https://doi.org/10.1016/0030-5073(69)90004-X)
- Alexander, K. L., Entwisle, D. R., & Dauber, S. L. (1993). First-Grade Classroom Behavior: Its Short- and Long-Term Consequences for School Performance. *Child Development*, 64(3), 801–814. <https://doi.org/10.1111/j.1467-8624.1993.tb02944.x>
- Alexander, Z., & Bakir, A. (2010). Understanding voluntourism: A Glaserian grounded theory study. <https://bucks.repository.guildhe.ac.uk/9716/>
- Allan, K. (2019). Volunteering as hope labour: the potential value of unpaid work experience for the un- and under-employed. *Culture, Theory and Critique*, 60(1), 66–83. <https://doi.org/10.1080/14735784.2018.1548300>
- Allen, N. J., & Rushton, J. P. (1983). Personality Characteristics of Community Mental Health Volunteers: a Review. *Journal of Voluntary Action Research*, 12(1), 36–49. <https://doi.org/10.1177/089976408301200106>
- Allison, L. D., Okun, M. A., & Dutridge, K. S. (2002). Assessing Volunteer Motives: A Comparison of an Open-ended Probe and Likert Rating Scales. *Journal of Community and Applied Social Psychology*, 12(4), 243–255. <https://doi.org/10.1002/casp.677>
- Andreoni, J. (1989). Giving with Impure Altruism: Applications to Charity and Ricardian Equivalence. *Journal of Political Economy*, 97(6), 1447–1458. <https://doi.org/10.1086/261662>
- Asano, R., Tsukamoto, S., Igarashi, T., & Huta, V. (2021). Psychometric properties of measures of hedonic and eudaimonic orientations in Japan: The HEMA scale. *Current Psychology*, 40(1), 390–401. <https://doi.org/10.1007/s12144-018-9954-z>
- Asscher, J. J., Hermanns, J. M. A., & Deković, M. (2008). Effectiveness of the home-start

- parenting support program: Behavioral outcomes for parents and children. *Infant Mental Health Journal*, 29(2), 95–113. <https://doi.org/10.1002/imhj.20171>
- Aydinli, A., Bender, M., Chasiotis, A., van de Vijver, F. J. R., Cemalcilar, Z., Chong, A., & Yue, X. (2016). A Cross-Cultural Study of Explicit and Implicit Motivation for Long-Term Volunteering. *Nonprofit and Voluntary Sector Quarterly*, 45(2), 375–396. <https://doi.org/10.1177/0899764015583314>
- Bagozzi, R. P., Yi, Y., & Nassen, K. D. (1998). Representation of measurement error in marketing variables: Review of approaches and extension to three-facet designs. *Journal of Econometrics*, 89(1–2), 393–421. [https://doi.org/10.1016/S0304-4076\(98\)00068-2](https://doi.org/10.1016/S0304-4076(98)00068-2)
- Baker, L. A., Cahalin, L. P., Gerst, K., & Burr, J. A. (2005). Productive Activities And Subjective Well-Being Among Older Adults: The Influence Of Number Of Activities And Time Commitment. *Social Indicators Research*, 73(3), 431–458. <https://doi.org/10.1007/s11205-005-0805-6>
- Banerjee, A. et al. (2008). PITFALLS OF PARTICIPATORY PROGRAMS : Evidence from a Randomized Evaluation in Education in India. In American Economic Association (Issue September).
- Bargeman, B., Richards, G., & Govers, E. (2018). Volunteer tourism impacts in Ghana: a practice approach. *Current Issues in Tourism*, 21(13), 1486–1501. <https://doi.org/10.1080/13683500.2015.1137277>
- Batliwala, S. (2002). Grassroots movements as transnational actors: Implications for global civil society. *Voluntas*, 13(4), 393–409. <https://doi.org/10.1023/A:1022014127214>
- Batson, C. D., Ahmad, N., & Tsang, J.-A. (2002a). Four Motives for Community Involvement. *Journal of Social Issues*, 58(3), 429–445. <https://doi.org/10.1111/1540-4560.00269>
- Batson, C. D., Ahmad, N., & Tsang, J.-A. (2002b). Four Motives for Community



- Involvement. *Journal of Social Issues*, 58(3), 429–445. <https://doi.org/10.1111/1540-4560.00269>
- Batson, C. D., & Powell, A. A. (2003). Altruism and Prosocial Behavior. In *Handbook of Psychology*. John Wiley & Sons, Inc. <https://doi.org/10.1002/0471264385.wei0519>
- Becker, M. C. (2004). Organizational routines: A review of the literature. *Industrial and Corporate Change*, 13(4), 643–677. <https://doi.org/10.1093/icc/dth026>
- Bekkers, R., & Wiepking, P. (2011). Who gives? A literature review of predictors of charitable giving Part One: Religion, education, age and socialisation. *Voluntary Sector Review*, 2(3), 337–365. <https://doi.org/10.1332/204080511X6087712>
- Birch, S. H., & Ladd, G. W. (1997). The Teacher-Child Relationship and Children's Early School Adjustment. In *Journal of School Psychology* (Vol. 35, Issue 1).
- Biswas-Diener, R., Kashdan, T. B., & King, L. A. (2009). Two traditions of happiness research, not two distinct types of happiness. *The Journal of Positive Psychology*, 4(3), 208–211. <https://doi.org/10.1080/17439760902844400>
- Biswas-Diener, R., Linley, P. A., Dovey, H., Maltby, J., Hurling, R., Wilkinson, J., & Lyubchik, N. (2015). Pleasure: An Initial Exploration. *Journal of Happiness Studies*, 16(2), 313–332. <https://doi.org/10.1007/s10902-014-9511-x>
- Black, W., & Living, R. (2004). Volunteerism as an Occupation and its Relationship to Health and Wellbeing. *British Journal of Occupational Therapy*, 67(12), 526–532. <https://doi.org/10.1177/030802260406701202>
- Brehm, J., & Rahn, W. (1997). Individual-Level Evidence for the Causes and Consequences of Social Capital. In *Source: American Journal of Political Science* (Vol. 41, Issue 3).
- Brown, E. (1999). Assessing the Value of Volunteer Activity. *Nonprofit and Voluntary Sector Quarterly*, 28(1), 3–17. <https://doi.org/10.1177/0899764099281001>
- Brudney, J. L., & Duncombe, W. D. (1992). An Economic Evaluation of Paid, Volunteer, and

- Mixed Staffing Options for Public Services. *Public Administration Review*, 52(5), 474.  
<https://doi.org/10.2307/976807>
- Burnett, C. (2006). Building Social Capital Through an 'Active Community Club'.  
*International Review for the Sociology of Sport*, 41(3–4), 283–294.  
<https://doi.org/10.1177/1012690207078381>
- Butler, J. K. (1991). Toward Understanding and Measuring Conditions of Trust: Evolution of  
a Conditions of Trust Inventory. *Journal of Management*, 17(3).  
<https://search.proquest.com/docview/215257178?pq-origsite=gscholar>
- Caligiuri, P., Mencia, A., & Jiang, K. (2013). Win-Win-Win: The Influence of Company-  
Sponsored Volunteerism Programs on Employees, NGOs, and Business Units.  
*Personnel Psychology*, 66(4), 825–860. <https://doi.org/10.1111/peps.12019>
- Carton, A. M., & Rosette, A. S. (2011). Explaining bias against black leaders: Integrating  
theory on information processing and goal-based stereotyping. *Academy of  
Management Journal*, 54(6), 1141–1158. <https://doi.org/10.5465/amj.2009.0745>
- Caunt, B. S., Franklin, J., Brodaty, N. E., & Brodaty, H. (2013). Exploring the Causes of  
Subjective Well-Being: A Content Analysis of Peoples' Recipes for Long-Term  
Happiness. *Journal of Happiness Studies*, 14(2), 475–499.  
<https://doi.org/10.1007/s10902-012-9339-1>
- Chan, K., Godby, R., Mestelman, S., & Muller, S. (2002). Crowding-out voluntary contributions  
to public goods. *Journal of Economic Behavior & Organization*, 48(3), 305–317.
- Cheney, G. R. (2005). India Education Profile. □National Center on Education and the  
Economy.
- Chou, T.-J., & Ting, C.-C. (2003). The Role of Flow Experience in Cyber-Game Addiction.  
*CyberPsychology & Behavior*, 6(6), 663–675.  
<https://doi.org/10.1089/109493103322725469>

- Chua, R. Y. J., Ingram, P., & Morris, M. W. (2008). From the head and the heart: Locating cognition- and affect-based trust in managers' professional networks. *Academy of Management Journal*, 51(3), 436–452. <https://doi.org/10.5465/AMJ.2008.32625956>
- Cialdini, R. B., Schaller, M., Houlihan, D., Arps, K., Fultz, J., & Beaman, A. L. (1987). Empathy-based helping: Is it selflessly or selfishly motivated? *Journal of Personality and Social Psychology*, 52(4), 749–758. <https://doi.org/10.1037/0022-3514.52.4.749>
- Clary, E. G., Snyder, M., Ridge, R. D., Copeland, J., Stukas, A. A., Haugen, J., & Miene, P. (1998). Understanding and Assessing the Motivations of Volunteers: A Functional Approach. *Journal of Personality and Social Psychology*, 74(6), 1516–1530. <https://doi.org/10.1037/0022-3514.74.6.1516>
- Clary, E., & Snyder, M. (1991). A functional analysis of altruism and prosocial behavior: The case of volunteerism. <https://psycnet.apa.org/record/1991-97117-005>
- Cnaan, R. A., & Cascio, T. (1998). Performance and Commitment: Issues in Management of Volunteers in Human Service Organizations. Published in *Journal of Social Service Research*, 24(3), 1–37. [http://repository.upenn.edu/spp\\_papers](http://repository.upenn.edu/spp_papers)
- Cnaan, R. A., & Goldberg-Glen, R. S. (1991). Measuring Motivation to Volunteer in Human Services. *The Journal of Applied Behavioral Science*, 27(3), 269–284. <https://doi.org/10.1177/0021886391273003>
- Cnaan, R. A., Handy, F., & Wadsworth, M. (1996). Defining Who is a Volunteer: Conceptual and Empirical Considerations. *Nonprofit and Voluntary Sector Quarterly*, 25(3), 364–383. <https://doi.org/10.1177/0899764096253006>
- Cody, F. (2009). Inscribing subjects to citizenship: Petitions, literacy activism, and the performativity of signature. *Cultural Anthropology*, 24(3), 347–380. <https://doi.org/10.1111/j.1548-1360.2009.01035.x>
- Cody, F. (2013). *The Light of Knowledge: Literacy Activism and the Politics of Writing in*

South India. [www.cornellpress.cornell.edu](http://www.cornellpress.cornell.edu).

Coleman, J. S. (2009). Social capital in the creation of human capital. In *Knowledge and*

*Social Capital* (pp. 17–42). Taylor and Francis Inc. <https://doi.org/10.1086/228943>

Connors, T. D. (2012). *The volunteer management handbook : leadership strategies for success*. John Wiley.

Corbin, J. M., & Strauss, A. (1990). Grounded theory research: Procedures, canons, and evaluative criteria. *Qualitative Sociology*, 13(1), 3–21.

<https://doi.org/10.1007/BF00988593>

Cotton, S. P., Levine, E. G., Fitzpatrick, C. M., Dold, K. H., & Targ, E. (1999). Exploring The Relationship Among SPiritual Well-Being, Quality of Life, and Psychological Adjusment in Women With Breast Cancer. *Psycho-Oncology*, 8, 429–438.

Csikszentmihalyi, M. (1997). *Finding flow*.

<http://wiki.idux.com/uploads/Main/FindingFlow.pdf>

Dawley, D. D., Stephens, R. D., & Stephens, D. B. (2005). Dimensionality of organizational commitment in volunteer workers: Chamber of commerce board members and role fulfillment. *Journal of Vocational Behavior*, 67(3), 511–525.

<https://doi.org/10.1016/j.jvb.2004.09.001>

De Gilder, D., Schuyt, T. N. M., & Breedijk, M. (2005). Effects of an employee volunteering program on the work force: The ABN-AMRO case. *Journal of Business Ethics*, 61(2),

143–152. <https://doi.org/10.1007/s10551-005-7101-x>

De Jong, B. A., & Elfring, T. (2010). How does trust affect the performance of ongoing teams? the mediating role of reflexivity, monitoring, and effort. *Academy of*

*Management Journal*, 53(3), 535–549. <https://doi.org/10.5465/amj.2010.51468649>

Deci, E. L., & Ryan, R. M. (2008). Hedonia, eudaimonia, and well-being: An introduction.

*Journal of Happiness Studies*, 9(1), 1–11. <https://doi.org/10.1007/s10902-006-9018-1>

- Delle Fave, A., Brdar, I., Freire, T., Vella-Brodrick, D., & Wissing, M. P. (2011). The Eudaimonic and Hedonic Components of Happiness: Qualitative and Quantitative Findings. *Social Indicators Research*, 100(2), 185–207. <https://doi.org/10.1007/s11205-010-9632-5>
- De Vaus, D. A. (1993). *Surveys in Social Research*, second impression.
- Diener, E., Suh, E. M., Lucas, R. E., & Smith, H. L. (1999). Subjective well-being: Three decades of progress. In *Psychological Bulletin* (Vol. 125, Issue 2, pp. 276–302). <https://doi.org/10.1037/0033-2909.125.2.276>
- do Paço, A., & Cláudia Nave, A. (2013). Corporate volunteering. *Employee Relations*, 35(5), 547–559. <https://doi.org/10.1108/ER-12-2012-0089>
- Dodge, K. A., Laird, R., Lochman, J. E., Zelli, A., Bierman, K. L., Coie, J. D., Dodge, K. A., Greenberg, M. T., Lochman, J. E., McMahon, R. J., & Pinderhughes, E. E. (2002). Multidimensional latent-construct analysis of children's social information processing patterns: Correlations with aggressive behavior problems. *Psychological Assessment*, 14(1), 60–73. <https://doi.org/10.1037/1040-3590.14.1.60>
- Dolan, P., Peasgood, T., & White, M. (2008). Do we really know what makes us happy? A review of the economic literature on the factors associated with subjective well-being. *Journal of Economic Psychology*, 29(1), 94–122. <https://doi.org/http://dx.doi.org/10.1016/j.joep.2007.09.001>
- Dunn, J., Chambers, S. K., & Hyde, M. K. (2016). Systematic Review of Motives for Episodic Volunteering. *Voluntas*, 27(1), 425–464. <https://doi.org/10.1007/s11266-015-9548-4>
- Eikenberry, A. M. (2009). Refusing the Market A Democratic Discourse for Voluntary and Nonprofit Organizations. *Journals.Sagepub.Com*, 38(4), 582–596. <https://doi.org/10.1177/0899764009333686>

- Elbaum, B., Vaughn, S., Hughes, M. T., & Moody, S. W. (2000). How effective are one-to-one tutoring programs in reading for elementary students at risk for reading failure? A meta-analysis of the intervention research. *Journal of Educational Psychology*, 92(4), 605–619. <https://doi.org/10.1037/0022-0663.92.4.605>
- Ellis, S. J. (1985). Research on Volunteerism: What Needs to be Done. *Nonprofit and Voluntary Sector Quarterly*, 14(2–3), 11–14.  
<https://doi.org/10.1177/089976408501400204>
- Ellison, C. W. (1983). Spiritual Well-Being: Conceptualization and Measurement. *Journal of Psychology and Theology*, 11(4), 330–338.  
<https://doi.org/10.1177/009164718301100406>
- Elshaug, C., & Metzger, J. (2001). Personality attributes of volunteers and paid workers engaged in similar occupational tasks. *Journal of Social Psychology*, 141(6), 752–763.  
<https://doi.org/10.1080/00224540109600586>
- Emrich, E., & Pierdzioch, C. (2015). Testing economic models of volunteer labour supply: some empirical evidence for the German Red Cross. *Applied Economics*, 47(40), 4247–4259. <https://doi.org/10.1080/00036846.2015.1026587>
- Erikson, E., & Erikson, J. (1981). On Generativity and Identity: From a Conversation with Erik and Joan Erikson. *Harvard Educational Review*, 51(2), 249–269.  
<https://doi.org/10.17763/haer.51.2.g211757u27732p67>
- Ferreira, M. R., Proença, T., & Proença, J. F. (n.d.). AN EMPIRICAL ANALYSIS ABOUT MOTIVATIONS AMONG HOSPITAL VOLUNTEERS.
- Finkelstein, M. A. (2008). Volunteer satisfaction and volunteer action: A functional approach. *Social Behavior and Personality*, 36(1), 9–18.  
<https://doi.org/10.2224/sbp.2008.36.1.9>
- Finsveen, E., & Oorschot, W. Van. (2007). How does the welfare state affect social capital?

A literature study. Paper prepared for the ECPR joint sessions, workshop on social capital, the state and.

Fontana, D., & Slack, I. (2012). Teaching meditation to children: The practical guide to the use and benefits of meditation techniques.

[https://books.google.com/books?hl=en&lr=&id=GW48CgAAQBAJ&oi=fnd&pg=PT9&dq=Fontana,+David+and+Slack,+Ingrid,+1997&ots=gf6oau8N6c&sig=jZATp\\_CVWINuGunqpuetYPuGW3Q](https://books.google.com/books?hl=en&lr=&id=GW48CgAAQBAJ&oi=fnd&pg=PT9&dq=Fontana,+David+and+Slack,+Ingrid,+1997&ots=gf6oau8N6c&sig=jZATp_CVWINuGunqpuetYPuGW3Q)

Fowers, B. J., Cohen, L. M., Lang, S., Winakur, E., Lefevor, G. T., & Owenz, M. B. (2014).

What makes goals choiceworthy? A qualitative study of hedonic, eudaimonic, and structural motives. *The Journal of Positive Psychology*, 9(3), 235–253.

<https://doi.org/10.1080/17439760.2014.891152>

Fredricks, J. A., & Mccolskey, W. (2012). Handbook of Research on Student Engagement.

<https://doi.org/10.1007/978-1-4614-2018-7>

Freeman, R. B. (1997). Working for Nothing: The Supply of Volunteer Labor. *Journal of Labor Economics*, 15(1, Part 2), S140–S166. <https://doi.org/10.1086/209859>

Frey, B. S., & Oberholzer-Gee, F. (1997). The cost of price incentives: An empirical analysis of motivation crowding-out. *The American economic review*, 87(4), 746-755.

Gadamer, Hans-Georg. (1975) 2006. Truth and method. Translated by Joel G.

Weinsheimer and Donald G. Marshall. Second, revised edition. London: Continuum

Gairola, V., & Kumar Mishra, P. (2019). An Overview of School Climate and Student Outcomes in the Indian Context. In *AnweshAn: JournAl of EducAtion* (Issue 1).

[https://www.academia.edu/download/64585793/Vineet\\_Gairola\\_An\\_Overview\\_of\\_School\\_Climate\\_and\\_Student\\_Outcomes\\_in\\_the\\_Indian\\_Context.pdf](https://www.academia.edu/download/64585793/Vineet_Gairola_An_Overview_of_School_Climate_and_Student_Outcomes_in_the_Indian_Context.pdf)

Galaskiewicz, J., Bielefeld, W., & Dowell, M. (2006). Networks and Organizational Growth:

A Study of Community Based Nonprofits. *Administrative Science Quarterly*, 51(3),

337–380. <https://doi.org/10.2189/asqu.51.3.337>

Gazley, B., & Dignam, M. (2008). The decision to volunteer: Why people give their time and how you can engage them.

Gelissen, J. P. T. M., van Oorschot, W. J. H., & Finsveen, E. (2012). HOW DOES THE WELFARE STATE INFLUENCE INDIVIDUALS' SOCIAL CAPITAL?:

Eurobarometer evidence on individuals' access to informal help. *European Societies*, 14(3), 416–440. <https://doi.org/10.1080/14616696.2012.676660>

Giuntoli, L., Condini, F., Ceccarini, F., Huta, V., & Vidotto, G. (2020). The Different Roles of Hedonic and Eudaimonic Motives for Activities in Predicting Functioning and Well-Being Experiences. *Journal of Happiness Studies*. <https://doi.org/10.1007/s10902-020-00290-0>

Glanville, J. L., Paxton, P., & Wang, Y. (2016). Social Capital and Generosity. *Nonprofit and Voluntary Sector Quarterly*, 45(3), 526–547. <https://doi.org/10.1177/0899764015591366>

Glass, S. P., & Wright, T. L. (1992). Justifications for Extramarital Relationships: The Association between Attitudes, Behaviors, and Gender. *The Journal of Sex Research*, 29(3), 361–387. <https://doi.org/10.1080/00224499209551654>

Glass, T. A., Freedman, M., Carlson, M. C., Hill, J., Frick, K. D., Ialongo, N., McGill, S., Rebok, G. W., Seeman, T., Tielsch, J. M., Wasik, B. A., Zeger, S., & Fried, L. P. (2004). Experience corps: Design of an intergenerational program to boost social capital and promote the health of an aging society. *Journal of Urban Health* 2004 81:1, 81(1), 94–105. <https://doi.org/10.1093/JURBAN/JTH096>

Goulbourne, M., & Embuldeniya, D. (2002). ASSIGNING ECONOMIC VALUE TO VOLUNTEER ACTIVITY : Eight Tools for Efficient Program Management for Philanthropy. [www.ccp.ca/7Cwww.nonprofitscan.ca](http://www.ccp.ca/7Cwww.nonprofitscan.ca)

Govekar, P. L., & Govekar, M. A. (2002). Using economic theory and research to better



- understand volunteer behavior. *Nonprofit Management and Leadership*, 13(1), 33–48.  
<https://doi.org/10.1002/nml.13104>
- Goyal, S., & Pandey, P. (2009). How do government and private schools differ? Findings from two large Indian states. *South Asia Human Development Sector, Report No. 30*, 1–26. <https://openknowledge.worldbank.org/handle/10986/17962>
- Goyal, S., & Pandey, P. (2013). Contract teachers in India. *Education Economics*, 21(5), 464–484. <https://doi.org/10.1080/09645292.2010.511854>
- Grant, A. M. (2008). Does Intrinsic Motivation Fuel the Prosocial Fire? Motivational Synergy in Predicting Persistence, Performance, and Productivity. *Journal of Applied Psychology*, 93(1), 48–58. <https://doi.org/10.1037/0021-9010.93.1.48>
- Grant, A. M. (2012). Giving time, time after time: Work design and sustained employee participation in corporate volunteering. *Academy of Management Review*, 37(4), 589–615. <https://doi.org/10.5465/amr.2010.0280>
- Greenslade, J. H., & White, K. M. (2010). The Prediction of Above-Average Participation in Volunteerism: A Test of the Theory of Planned Behavior and the Volunteers Functions Inventory in Older Australian Adults. *The Journal of Social Psychology*, 145(2), 155–172. <https://doi.org/10.3200/SOCP.145.2.155-172>
- Grönlund, H. (2019). Does it Make a Difference? The Effects of Volunteering from the Viewpoint of Recipients-A Literature Review.
- Grossman, J. B., & Tierney, J. P. (1998). Does Mentoring Work? *Evaluation Review*, 22(3), 403–426. <https://doi.org/10.1177/0193841X9802200304>
- Güntert, S. T., Neufeind, M., & Wehner, T. (2015). Motives for Event Volunteering. *Nonprofit and Voluntary Sector Quarterly*, 44(4), 686–707.  
<https://doi.org/10.1177/0899764014527797>
- Hair Jr, J. F., Hult, G. T. M., Ringle, C., & Sarstedt, M. (2016). *A primer on partial least*

*squares structural equation modeling (PLS-SEM)*. Sage publications.

Hair Jr, J. F., Page, M., & Brunsveld, N. (2019). *Essentials of business research methods*. Routledge.

Handy, Femida, Cnaan, R. A., Hustinx, L., Kang, C., Brudney, J. L., Haski-Leventhal, D., Holmes, K., Meijs, L. C. P. M., Pessi, A. B., Ranade, B., Yamauchi, N., & Zrinscak, S. (2010). A Cross-Cultural Examination of Student Volunteering: Is It All About Résumé Building? *Nonprofit and Voluntary Sector Quarterly*, 39(3), 498–523.  
<https://doi.org/10.1177/0899764009344353>

Handy, Femida, Kassam, M., & Renade, S. (2002). Factors influencing women entrepreneurs of NGOs in India. *Nonprofit Management and Leadership*, 13(2), 139–154.  
<https://doi.org/10.1002/nml.13203>

Handy, Femida, & Mook, L. (2011). Volunteering and Volunteers: Benefit-Cost Analyses. *Research on Social Work Practice*, 21(4), 412–420.  
<https://doi.org/10.1177/1049731510386625>

Handy, Femida, & Srinivasan, N. (2004). Valuing Volunteers: An Economic Evaluation of the Net Benefits of Hospital Volunteers. *Nonprofit and Voluntary Sector Quarterly*, 33(1), 28–54. <https://doi.org/10.1177/0899764003260961>

Harnish, R., & Bridges, K. R. (2015). Predicting Volunteer Motives among University Faculty and Staff: A Functional Approach. *PRISM: A Journal of Regional Engagement*, 4(2), 73–91. <http://encompass.eku.edu/prism/vol4/iss2/2>

Haski-Leventhal, D. (2009). Altruism and volunteerism: The perceptions of altruism in four disciplines and their impact on the study of volunteerism. *Journal for the Theory of Social Behaviour*, 39(3), 271–299. <https://doi.org/10.1111/j.1468-5914.2009.00405.x>

Haski-Leventhal, D., Hustinx, L., & Handy, F. (2011). What money cannot buy: The distinctive and multidimensional impact of volunteers. *Journal of Community Practice*,

- 19(2), 138–158. <https://doi.org/10.1080/10705422.2011.568930>
- Hawrylyshyn, O. (1978). The economic nature and value of volunteer activity in Canada. *Social Indicators Research*, 5(1–4), 1–71. <https://doi.org/10.1007/BF00352921>
- Henricksen, A., & Stephens, C. (2013). The Happiness-Enhancing Activities and Positive Practices Inventory (HAPPI): Development and Validation. *Journal of Happiness Studies*, 14(1), 81–98. <https://doi.org/10.1007/s10902-011-9317-z>
- Hoffman, M. L. (1981). Is altruism part of human nature? *Journal of Personality and Social Psychology*, 40(1), 121–137. <https://doi.org/10.1037/0022-3514.40.1.121>
- Hoogervorst, N., Metz, J., Roza, L., & van Baren, E. (2016). How Perceptions of Altruism and Sincerity Affect Client Trust in Volunteers Versus Paid Workers. *Nonprofit and Voluntary Sector Quarterly*, 45(3), 593–611. <https://doi.org/10.1177/0899764015597778>
- Hoskyns, C., & Rai, S. M. (2007). Recasting the global political economy: Counting women’s unpaid work. *New Political Economy*, 12(3), 297–317. <https://doi.org/10.1080/13563460701485268>
- Hotchkiss, R. B., Unruh, L., & Fottler, M. D. (2014). The Role, Measurement, and Impact of Volunteerism in Hospitals. *Nonprofit and Voluntary Sector Quarterly*, 43(6), 1111–1128. <https://doi.org/10.1177/0899764014549057>
- Hustinx, L., Handy, F., Cnaan, R. A., Brudney, J. L., Pessi, A. B., & Yamauchi, N. (2010). Social and Cultural Origins of Motivations to Volunteer. In *International Sociology* (Vol. 25, Issue 3). <https://doi.org/10.1177/0268580909360297>
- Hustinx, L., & Lammertyn, F. (2003). Collective and Reflexive Styles of Volunteering: A Sociological Modernization Perspective. In *Voluntas: International Journal of Voluntary and Nonprofit Organizations* (Vol. 14, pp. 167–187). Springer. <https://doi.org/10.2307/27927840>
- Huta, V., & Ryan, R. M. (2010). Pursuing Pleasure or Virtue: The Differential and

- Overlapping Well-Being Benefits of Hedonic and Eudaimonic Motives. *Journal of Happiness Studies*, 11(6), 735–762. <https://doi.org/10.1007/s10902-009-9171-4>
- Huta, V., & Waterman, A. S. (2014). Eudaimonia and Its Distinction from Hedonia: Developing a Classification and Terminology for Understanding Conceptual and Operational Definitions. *Journal of Happiness Studies*, 15(6), 1425–1456. <https://doi.org/10.1007/s10902-013-9485-0>
- Hwang, H., & Powell, W. W. (2009). Charity : The Influences of Professionalism in the Nonprofit Sector. *Administrative Science Quarterly*, 54, 268–298. <https://doi.org/10.2189/asqu.2009.54.2.268>
- Jackson, S. A. (1996). Toward a Conceptual Understanding of the Flow Experience in Elite Athletes. *Research Quarterly for Exercise and Sport*, 67(1), 76–90. <https://doi.org/10.1080/02701367.1996.10607928>
- Jakubiak, C. (2012). “English for the global”: discourses in/of English-language voluntourism. *International Journal of Qualitative Studies in Education*, 25(4), 435–451. <https://doi.org/10.1080/09518398.2012.673029>
- Janoski, T., Musick, M., & Wilson, J. (1998a). Being volunteered? The impact of social participation and pro-social attitudes on volunteering. *Sociological Forum*, 13(3), 495–519. <https://doi.org/10.1023/A:1022131525828>
- Janoski, T., Musick, M., & Wilson, J. (1998b). Being Volunteered? The Impact of Social Participation and Pro-Social Attitudes on Volunteering. *Sociological Forum*, 13(3), 495–519. <https://doi.org/10.1023/A:1022131525828>
- Jarrett, R. L., Sullivan, P. J., & Watkins, N. D. (2005). Developing social capital through participation in organized youth programs: qualitative insights from three programs. *Journal of community psychology*, 33(1), 41–55. <https://doi.org/10.1002/jcop.20038>
- Jimerson, S. R., Campos, E., & Greif, J. L. (2003). Toward an Understanding of Definitions

- and Measures of School Engagement and Related Terms. *The California School Psychologist*, 8(1), 7–27. <https://doi.org/10.1007/BF03340893>
- Jones, D. A. (2010). Does serving the community also serve the company? Using organizational identification and social exchange theories to understand employee responses to a volunteerism programme. *Journal of Occupational and Organizational Psychology*, 83(4), 857–878. <https://doi.org/10.1348/096317909X477495>
- Jones, D. A. (2014). Why Are Job Seekers Attracted By Corporate Social Performance ? Experimental and Field Tests of Three Signal-Based Mechanisms. *Academy of Management Journal*, 57(2), 383–404. <https://doi.org/10.5465/amj.2011.0848>
- Joshanloo, M. (2014). Eastern Conceptualizations of Happiness: Fundamental Differences with Western Views. *Journal of Happiness Studies*, 15(2), 475–493. <https://doi.org/10.1007/s10902-013-9431-1>
- Kahn, W. A. (1993). Caring for the Caregivers: Patterns of Organizational Caregiving. *Administrative Science Quarterly*, 38(4), 539–559. <https://doi.org/10.2307/2393336>
- Kalil, A., & Ziol-Guest, K. M. (2008). Teacher Support, School Goal Structures, and Teenage Mothers' School Engagement. *Journals.Sagepub.Com*, 39(4), 524–548. <https://doi.org/10.1177/0044118X07301001>
- Kang, C., Handy, F., Hustinx, L., Cnaan, R., Brudney, J. L., Haski-Leventhal, D., Holmes, K., Meijjs, L., Pessi, A. B., Ranade, B., Smith, K., Yamauchi, N., & Zrinščak, S. (2011). What gives? Cross-national differences in students' giving behavior. *Social Science Journal*, 48(2), 283–294. <https://doi.org/10.1016/j.soscij.2010.12.006>
- Karl, B. D. (1984). Lo, the Poor Volunteer: An Essay on the Relation between History and Myth. *Social Service Review*, 58(4), 493–522. <https://doi.org/10.1086/644235>
- Kashdan, T. B., Biswas-Diener, R., & King, L. A. (2008). Reconsidering happiness: The costs of distinguishing between hedonics and eudaimonia. *Journal of Positive*

- Psychology, 3(4), 219–233. <https://doi.org/10.1080/17439760802303044>
- Kashdan, T. B., Biswas-diener, R., King, L. A., Datu, J. A. D., Inventory, P., Development, H., Vitters, J., Wayment, H. A., Wiist, B., Sullivan, B. M., Warren, M. A., Gomez, R., Fisher, J. W., Galindo-kuhn, R., Guzley, R. M., Jiménez, M. L. V., Fuertes, F. C., Road, K., Vishal, B., ... Huta, V. (2013). Exploring the Causes of Subjective Well-Being: A Content Analysis of Peoples' Recipes for Long-Term Happiness. *Journal of Happiness Studies*, 17(1), 475–499. <https://doi.org/10.1007/s10902-012-9339-1>
- Kay Smith, M., & Diekmann, A. (2017). Tourism and wellbeing. *Annals of Tourism Research*, 66, 1–13. <https://doi.org/10.1016/j.annals.2017.05.006>
- Kelleher, L., & Johnson, M. (2004). An Evaluation of a Volunteer-Support Program for Families At Risk. *Public Health Nursing*, 21(4), 297–305. <https://doi.org/10.1111/j.0737-1209.2004.21402.x>
- Kelley, H. H., & Michela, J. L. (1980). ATTRIBUTION THEORY AND RESEARCH. *Ann. Rev. Psychol*, 31, 457–501. <https://pdfs.semanticscholar.org/5088/30c644f73b6ad40ea0159f9ab9427d1f0f74.pdf>
- Kerr, B., Godfrey-Smith, P., & Feldman, M. W. (2004). What is altruism? *Trends in Ecology and Evolution*, 19(3), 135–140. <https://doi.org/10.1016/j.tree.2003.10.004>
- Kinnunen, U., Feldt, T., & Mäkikangas, A. (2008). Testing the Effort-Reward Imbalance Model Among Finnish Managers: The Role of Perceived Organizational Support. *Journal of Occupational Health Psychology*, 13(2), 114–127. <https://doi.org/10.1037/1076-8998.13.2.114>
- Kitney, S., Stanway, A. R., & Ryan, M. M. (2018). Volunteer tourism motivations of the Marine Conservation Cambodia project. In *Current Issues in Tourism* (Vol. 21, Issue 10, pp. 1091–1096). Routledge. <https://doi.org/10.1080/13683500.2016.1269727>
- Kiviniemi, M. T., Snyder, M., & Omoto, A. M. (2002). Too Many of a Good Thing? The

- Effects of Multiple Motivations on Stress, Cost, Fulfillment, and Satisfaction. *Personality and Social Psychology Bulletin*, 28(6), 732–743.  
<https://doi.org/10.1177/0146167202289003>
- Kjell, O. N. E. (2011). Sustainable Well-Being: A Potential Synergy Between Sustainability and Well-Being Research. *Review of General Psychology*, 15(3), 255–266.  
<https://doi.org/10.1037/a0024603>
- Klem, A. M., & Connell, J. P. (2004). Relationships Matter: Linking Teacher Support to Student Engagement and Achievement. *Journal of School Health*, 74(7), 262–273.  
<https://doi.org/10.1111/j.1746-1561.2004.tb08283.x>
- Kremer, M., Chaudhury, N., Rogers, F. H., Muralidharan, K., & Hammer, J. (2005). Teacher absence in India: A snapshot. *Journal of the European Economic Association*, 3(2–3), 658–667. <https://doi.org/10.1162/jeea.2005.3.2-3.658>
- Kumlin, S., & Rothstein, B. O. (2005). Welfare-state institutions making and breaking social capital The Impact of Welfare-State Institutions. *Comparative political studies*, 38(4), 339–365. <https://doi.org/10.1177/0010414004273203>
- Lee, E. (2005). The Relationship of Motivation and Flow Experience to Academic Procrastination in University Students. *The Journal of Genetic Psychology*, 166(1), 5–15. <https://doi.org/10.3200/GNTP.166.1.5-15>
- Libbey, H. P. (2004). Measuring student relationships to school: attachment, bonding, connectedness, and engagement. *The Journal of School Health*, 74(7), 274–283.  
<https://doi.org/10.1111/j.1746-1561.2004.tb08284.x>
- Lin, L., & Chan, H. W. (2020). The Associations Between Happiness Motives and Well-Being in China: The Mediating Role of Psychological Need Satisfaction and Frustration. *Frontiers in Psychology*, 11. <https://doi.org/10.3389/fpsyg.2020.02198>
- Lough, B. J., Carroll, M., Bannister, T., Borromeo, K., & Mukwashi, A. K. (2018). 2018

- State of the Worlds Volunteerism Report. The thread that binds: Volunteering and community resilience. <https://www.unv.org/publications/swvr2018>
- Lum, T. Y., & Lightfoot, E. (2005). The Effects of Volunteering on the Physical and Mental Health of Older People. *Research on Aging*, 27(1), 31–55.  
<https://doi.org/10.1177/0164027504271349>
- Luthra, M., & Mahajan, S. (2013). Role of Public Private Partnership in School Education in India. In *Global Journal of Management and Business Studies* (Vol. 3, Issue 7).  
<http://www.ripublication.com/gjmbs.htm>
- Manzoor, T., Iqbal, W., Razia, E. T., & Razaq, S. (2016). Bridging Educational Gaps through Volunteers; Implementation, Problems and Their Solutions. *Proceedings of the Eighth International Conference on Information and Communication Technologies and Development - ICTD '16*, 1–4. <https://doi.org/10.1145/2909609.2909627>
- Marks, G., Mcmillan, J., Kylie, A., & Acer, H. (2001). Tertiary entrance performance : the role of student background Tertiary entrance performance : the role of student background and school factors and school factors.  
[https://research.acer.edu.au/lsay\\_research/24](https://research.acer.edu.au/lsay_research/24)
- Marks, H. M. (2000). Student Engagement in Instructional Activity: Patterns in the Elementary, Middle, and High School Years. *American Educational Research Journal*, 37(1), 153–184. <https://doi.org/10.3102/00028312037001153>
- Mathews, G., & Izquierdo, C. (2008). Pursuits of happiness: Well-being in anthropological perspective.  
<https://books.google.com/books?hl=en&lr=&id=oaroeDGkUwcC&oi=fnd&pg=PP1&dq=Mathews,+Gordon,+and+Carolina+Izquierdo,+eds.+2009a.+Pursuits+of+happiness:+Well-being+in+anthropological+perspective.+New+York:+Berghahn+Books&ots=L7uCo2m>



Ne3&sig=lZpXVF2Nx04Pwuenp3vrjwwKZVA

- Matthaei, J. (2001). Healing ourselves, healing our economy: paid work, unpaid work, and the next stage of feminist economic transformation. *Review of Radical Political Economics*, 33(4), 461–494. <https://doi.org/10.1177/048661340103300406>
- McAllister, D. J. (1995). Affect- and cognition-based trust as foundations for interpersonal cooperation in organizations. *Academy of Management Journal*, 38(1), 24–59. <https://doi.org/10.2307/256727>
- McCarty, S. H., Angner, E., Scott, B., & Culver, S. (2018). Mandated volunteering: an experimental approach. *Applied Economics*, 50(27), 2992–3006. <https://doi.org/10.1080/00036846.2017.1414931>
- McDonald, C., & Warburton, J. R. (2002). The invisibility of volunteers and the need for research: An Australian perspective. *Voluntary Action*, 4(1), 49–65.
- McGonigle, T. (2002). The contribution of volunteers to work with children in a criminal justice organisation. *Child Care in Practice*, 8(4), 262–272. <https://doi.org/10.1080/1357527022000067878>
- McLeod, S. (2018). Maslow's Hierarchy of Needs. In [canadacollege.edu](https://canadacollege.edu). <https://canadacollege.edu/dreamers/docs/Maslows-Hierarchy-of-Needs.pdf>
- Mellor, D., Hayashi, Y., Firth, L., Stokes, M., Chambers, S., & Cummins, R. (2008). Volunteering and Well-Being: Do Self-Esteem, Optimism, and Perceived Control Mediate the Relationship? *Journal of Social Service Research*, 34(4), 61–70. <https://doi.org/10.1080/01488370802162483>
- Menchik, P. L., & Weisbrod, B. A. (1987). Volunteer labor supply. *Journal of Public Economics*, 32(2), 159–183. [https://doi.org/10.1016/0047-2727\(87\)90010-7](https://doi.org/10.1016/0047-2727(87)90010-7)
- Meneghini, A. M. (2016). A meaningful break in a flat life: The motivations behind overseas volunteering. *Nonprofit and Voluntary Sector Quarterly*, 45(6), 1214–1233.

<https://doi.org/10.1177/0899764016630834>

- Metz, J., Roza, L., Meijjs, L., Baren van, E., & Hoogervorst, N. (2017). Differences between paid and unpaid social services for beneficiaries. *European Journal of Social Work*, 20(2), 153–166. <https://doi.org/10.1080/13691457.2016.1188772>
- Monga, M. (2006). Measuring motivation to volunteer for special events. *Event Management*, 10(1), 47–61. <https://doi.org/10.3727/152599506779364633>
- Monroe, K. R. (2012). Explicating Altruism. In *Altruism and Altruistic Love: Science, Philosophy, and Religion in Dialogue*.  
<https://doi.org/10.1093/acprof:oso/9780195143584.003.0011>
- Mook, L., Handy, F., Ginieniewicz, J., & Quarter, J. (2007). The Value of Volunteering for a Nonprofit Membership Association: The Case of ARNOVA. *Journals.Sagepub.Com*, 36(3), 504–520. <https://doi.org/10.1177/0899764007300388>
- Mook, L., Sousa, J., Elgie, S., & Quarter, J. (2005). Accounting for the value of volunteer contributions. *Nonprofit Management and Leadership*, 15(4), 401–415.  
<https://doi.org/10.1002/nml.79>
- Morrow-Howell, N., Hinterlong, J., Rozario, P. A., & Tang, F. (2003). Effects of Volunteering on the Well-Being of Older Adults. *The Journals of Gerontology: Series B*, 58(3), S137–S145. <https://doi.org/10.1093/geronb/58.3.S137>
- Musick, M. A., & Wilson, J. (2007). *Volunteers : A Social Profile*. Indiana University Press.  
<https://doi.org/2007>
- Musick, M., & Wilson, J. (2007). *Volunteers: A social profile*.  
<https://books.google.co.in/books?hl=en&lr=&id=u8Tabf5HcRcC&oi=fnd&pg=PP1&dq=wilson+musick+2008+social+profile&ots=vMSQA3ebSi&sig=Jg5Di2xhcsMl2HcHWGeSDFcrN1U>
- Newman, J., & Tonkens, E. (2011). Participation, responsibility and choice: Summoning the

active citizen in western European welfare states.

[https://dare.uva.nl/personal/pure/en/publications/participation-responsibility-and-choice-summoning-the-active-citizen-in-western-european-welfare-states\(b2c5a7ac-5898-49f2-a663-7784459014bb\).html](https://dare.uva.nl/personal/pure/en/publications/participation-responsibility-and-choice-summoning-the-active-citizen-in-western-european-welfare-states(b2c5a7ac-5898-49f2-a663-7784459014bb).html)

O'Brien, C. (2012). Sustainable Happiness and Well-Being: Future Directions for Positive Psychology. *Psychology*, 03(12), 1196–1201.

<https://doi.org/10.4236/psych.2012.312A177>

O'Farrell, S. L., & Morrison, G. M. (2003). A Factor Analysis Exploring School Bonding and Related Constructs Among Upper Elementary Students. *The California School Psychologist*, 8, 53–72.

<https://doi.org/10.3102/00346543074001059>

Omoto, A. M., & Snyder, M. (2002). Considerations of Community The Context and Process of Volunteerism. *American Behavioral Scientist*, 45(5), 846–867.

<https://doi.org/10.1177/000276420204500506>

Parasuraman, A., Zeithaml, V. A., & Berry, L. L. (1985). A Conceptual Model of Service Quality and Its Implications for Future Research. *Journal of Marketing*, 49(4), 41.

<https://doi.org/10.2307/1251430>

Pearce, J. L. (1993). The Organizational Behavior of Unpaid Workers. In *People and organizations*.

[https://scholar.google.co.in/scholar?hl=en&as\\_sdt=0%2C5&q=Pearce%2C+J.+L.+%281993%29.+Volunteers%3A+The+organizational+behavior+of+unpaid+workers.+London%3A+Routledge.&btnG=](https://scholar.google.co.in/scholar?hl=en&as_sdt=0%2C5&q=Pearce%2C+J.+L.+%281993%29.+Volunteers%3A+The+organizational+behavior+of+unpaid+workers.+London%3A+Routledge.&btnG=)

Penner, L. A., Dovidio, J. F., Piliavin, J. A., & Schroeder, D. A. (2005). Prosocial Behavior: Multilevel Perspectives. *Annual Review of Psychology*, 56(1), 365–392.

<https://doi.org/10.1146/annurev.psych.56.091103.070141>

Penner, L. A. (2002). Dispositional and organizational influences on sustained volunteerism:

- An interactionist perspective. *Journal of Social Issues*, 58(3), 447–467.  
<https://doi.org/10.1111/1540-4560.00270>
- Perry, J. L., & Imperial, M. T. (2001). A Decade of Service-Related Research: A Map of the Field. *Nonprofit and Voluntary Sector Quarterly*, 30(3), 462–479.  
<https://doi.org/10.1177/0899764001303004>
- Pilkington, P. D., Windsor, T. D., & Crisp, D. A. (2012). Volunteering and subjective well-being in midlife and older adults: The role of supportive social networks. *Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 67(2), 249-260.
- Podsakoff, P. M., MacKenzie, S. B., Lee, J.-Y., & Podsakoff, N. P. (1990). Common Method Biases in Behavioral Research: A Critical Review of the Literature and Recommended Remedies. *Lindell & Whit-Ney*. <https://doi.org/10.1037/0021-9010.88.5.879>
- Privette, G. (1981). Dynamics of Peak Performance. *Journal of Humanistic Psychology*, 21(1), 57–67. <https://doi.org/10.1177/002216788102100106>
- Putnam, R. D. (2000). Bowling Alone: America’s Declining Social Capital. In *Culture and Politics* (pp. 223–234). Palgrave Macmillan US. [https://doi.org/10.1007/978-1-349-62397-6\\_12](https://doi.org/10.1007/978-1-349-62397-6_12)
- Rodell, J. B. (2013). Finding meaning through volunteering: Why do employees volunteer and what does it mean for their jobs? *Academy of Management Journal*, 56(5), 1274–1294. <https://doi.org/10.5465/amj.2012.0611>
- Rodell, J. B., Breitsohl, H., Schröder, M., & Keating, D. J. (2016). Employee Volunteering. *Journal of Management*, 42(1), 55–84. <https://doi.org/10.1177/0149206315614374>
- Rodell, J. B., & Lynch, J. W. (2016). Perceptions of employee volunteering: Is it “credited” or “stigmatized” by colleagues? *Academy of Management Journal*, 59(2), 611–635.  
<https://doi.org/10.5465/amj.2013.0566>
- Ronel, N. (2006). When good overcomes bad: The impact of volunteers on those they help.

- Human Relations, 59(8), 1133–1153. <https://doi.org/10.1177/0018726706068802>
- Ronel, N., Frid, N., & Timor, U. (2013). The Practice of Positive Criminology. *International Journal of Offender Therapy and Comparative Criminology*, 57(2), 133–153. <https://doi.org/10.1177/0306624X11427664>
- Ronel, N., Haski-Leventhal, D., Ben-David, B. M., & York, A. S. (2009). Perceived Altruism: A Neglected Factor in Initial Intervention. *Journals.Sagepub.Com*, 53(2), 191–210. <https://doi.org/10.1177/0306624X07312792>
- Rose, R., & Jones, K. (2014). The efficacy of a volunteer mentoring scheme in supporting young people at risk. The development of a strategy and and policy document on inclusive education for children with disabilities for sierra leone view project. *Taylor & Francis*, 12(1), 3–14. <https://doi.org/10.1080/13632750601135873>
- Rosol, R., Huet, C., Wood, M., Lennie, C., Osborne, G., & Egeland, G. M. (2011). Prevalence of affirmative responses to questions of food insecurity: International Polar Year Inuit Health Survey, 2007–2008. *International Journal of Circumpolar Health*, 70(5), 488–497. <https://doi.org/10.3402/ijch.v70i5.17862>
- Ross, L. (1995). The spiritual dimension: its importance to patients' health, well-being and quality of life and its implications for nursing practice. *International Journal of Nursing Studies*, 32(5), 457–468. [https://doi.org/10.1016/0020-7489\(95\)00007-K](https://doi.org/10.1016/0020-7489(95)00007-K)
- Rousseau, D. M., Sitkin, S. B., Burt, R. S., & Camerer, C. (1998). Not so different after all: A cross-discipline view of trust. In *Academy of Management Review* (Vol. 23, Issue 3, pp. 393–404). Academy of Management. <https://doi.org/10.5465/AMR.1998.926617>
- Roy, K., & Ziemek, S. (2000). On the economics of volunteering. [https://www.econstor.eu/bitstream/10419/84747/1/zef\\_dp31.pdf](https://www.econstor.eu/bitstream/10419/84747/1/zef_dp31.pdf)
- Rubin, A., & Thorelli, I. M. (1984). Egoistic Motives and Longevity of Participation by Social Service Volunteers. *The Journal of Applied Behavioral Science*, 20(3), 223–235.

<https://doi.org/10.1177/002188638402000303>

Ryan, R. M., & Deci, E. L. (2000). Intrinsic and Extrinsic Motivations: Classic Definitions and New Directions. *Contemporary Educational Psychology*, 25(1), 54–67.

<https://doi.org/10.1006/ceps.1999.1020>

Ryan, R. M., & Deci, E. L. (2001). ON HAPPINESS AND HUMAN POTENTIALS : A Review of Research on Hedonic and Eudaimonic Well-Being.

Ryff, C. D. (1989). Happiness Is Everything, or Is It? Explorations on the Meaning of Psychological Well-Being. In *Journal of Personality and Social Psychology* (Vol. 57, Issue 6). <https://psycnet.apa.org/record/1990-12288-001>

Ryff, C. D. (2013). Psychological well-being revisited: Advances in the science and practice of eudaimonia. *Psychotherapy and Psychosomatics*, 83(1), 10–28.

<https://doi.org/10.1159/000353263>

Rynes, S. L., Bartunek, J. M., Dutton, J. E., & Margolis, J. D. (2012). Care and compassion through an organizational lens: Opening up new possibilities. *Academy of Management Review*, 37(4), 503–523. <https://doi.org/10.5465/amr.2012.0124>

S. Mattila, A., & Hanks, L. (2013). Corporate volunteering programs and consumer perceptions: an information processing perspective. *Journal of Services Marketing*, 27(7), 572–578. <https://doi.org/10.1108/JSM-06-2012-0096>

Sagawa, S. (2010). *The American way to change: How national service and volunteers are transforming America.*

[https://books.google.com/books?hl=en&lr=&id=X\\_CLF2\\_Tf90C&oi=fnd&pg=PA9&dq=sagawa+2010+volunteers&ots=jeH38SYIMa&sig=iZ4pkTDXGVOarAzsIJoLFtXAaWQ](https://books.google.com/books?hl=en&lr=&id=X_CLF2_Tf90C&oi=fnd&pg=PA9&dq=sagawa+2010+volunteers&ots=jeH38SYIMa&sig=iZ4pkTDXGVOarAzsIJoLFtXAaWQ)

Salamon, L. M., & Sokolowski, S. W. (2001). Volunteering in Cross-National Perspective: Evidence From 24 Countries. In *Working Papers of the Johns Hopkins Comparative*

Nonprofit Sector Project.

[https://www.researchgate.net/profile/Lester\\_Salamon/publication/237649701\\_Volunteering\\_in\\_Cross-National\\_Perspective\\_Evidence\\_From\\_24\\_Countries/links/550214040cf231de076da259.pdf](https://www.researchgate.net/profile/Lester_Salamon/publication/237649701_Volunteering_in_Cross-National_Perspective_Evidence_From_24_Countries/links/550214040cf231de076da259.pdf)

Salamon, L. M., Sokolowski, S. W., & Haddock, M. A. (2011). Measuring the economic value of volunteer work globally: concepts, estimates, and a roadmap to the future. *Annals of Public and Cooperative Economics*, 82(3), 217–252.  
<https://doi.org/10.1111/j.1467-8292.2011.00437.x>

Salamon, M. (1999). *Global Civil Society Dimensions of the Nonprofit Sector*.  
<http://www.jhu.edu/~ccss/>

Schaufeli, W. B., & Salanova, M. (2007). Efficacy or inefficacy, that's the question: Burnout and work engagement, and their relationships with efficacy beliefs. *Taylor & Francis*, 20(2), 177–196. <https://doi.org/10.1080/10615800701217878>

Schlesinger, T., & Nagel, S. (2018). Individual and contextual determinants of stable volunteering in sport clubs. *International Review for the Sociology of Sport*, 53(1), 101–121. <https://doi.org/10.1177/1012690216638544>

Seifert, T., & Hedderson, C. (2010). Intrinsic motivation and flow in skateboarding: An ethnographic study. *Journal of Happiness Studies*, 11(3), 277–292.  
<https://doi.org/10.1007/s10902-009-9140-y>

Sheth, D., and, H. S.-V. I. J. of V., & 1991, undefined. (n.d.). *The NGO sector in India: historical context and current discourse*. Springer. Retrieved October 21, 2020, from <https://link.springer.com/content/pdf/10.1007/BF01398670.pdf>

Shin, N. (2006). Online learner's 'flow' experience: an empirical study. *British Journal of Educational Technology*, 37(5), 705–720. <https://doi.org/10.1111/j.1467->

8535.2006.00641.x

- Shye, S. (2010). The Motivation to Volunteer: A Systemic Quality of Life Theory. *Social Indicators Research*, 98(2), 183–200. <https://doi.org/10.1007/s11205-009-9545-3>
- Skinner, E. A., & Belmont, M. J. (1993). Motivation in the classroom: Reciprocal effects of teacher behavior and student engagement across the school year. In *Journal of Educational Psychology* (Vol. 85, Issue 4, pp. 571–581). <https://doi.org/10.1037/0022-0663.85.4.571>
- Skinner, E. A., Pitzer, J. R., & Steele, J. S. (2016). Can student engagement serve as a motivational resource for academic coping, persistence, and learning during late elementary and early middle school? *Developmental Psychology*, 52(12), 2099–2117. <https://doi.org/10.1037/dev0000232>
- Smith, C. (2010). Choosing more mathematics: Happiness through work? *Research in Mathematics Education*, 12(2), 99–115. <https://doi.org/10.1080/14794802.2010.496972>
- Smith, D. H. (1981). Altruism, Volunteers, and Volunteerism. *Journal of Voluntary Action Research*, 10(1), 21–36. <https://doi.org/10.1177/089976408101000105>
- Smith, D. H. (1994). Determinants of Voluntary Association Participation and Volunteering: A Literature Review. *Nonprofit and Voluntary Sector Quarterly*, 23(3), 243–263. <https://doi.org/10.1177/089976409402300305>
- Snyder, M., & Omoto, A. M. (2008). Volunteerism: Social issues perspectives and social policy implications. *Social Issues and Policy Review*, 2(1), 1–36. <https://doi.org/10.1111/j.1751-2409.2008.00009.x>
- Son, J., & Wilson, J. (2011). Generativity and Volunteering. *Sociological Forum*, 26(3), 644–667. <https://doi.org/10.1111/j.1573-7861.2011.01266.x>
- Son, J., & Wilson, J. (2012). Volunteer Work and Hedonic, Eudemonic, and Social Well-Being. *Sociological Forum*, 27(3), 658–681. <https://doi.org/10.1111/j.1573->



7861.2012.01340.x

Spector, P. E. (2006). Method Variance in Organizational Research Truth or Urban Legend?

*Organizational Research Methods Spector*, 9(2), 221–232.

<https://doi.org/10.1177/1094428105284955>

Spitz, R. T., & MacKinnon, J. R. (1993). Predicting Success in Volunteer Community

Service 1 . *Psychological Reports*, 73(3\_part\_1), 815–818.

<https://doi.org/10.1177/00332941930733pt116>

Srivastava, S. S., Tandon, R., Gupta, S. K., & Dwivedi, S. K. (2003). Dimensions of giving

and volunteering in west bengal. Prepared by PRIA & Society for Socio-Economic

Studies and Services in Collaboration with the Center for Civil Society Studies.

[www.pria.org](http://www.pria.org)

Srivastava, S., Weekly, R. T.-E. and P., & 2005, U. (n.d.). How Large Is India's Non-Profit

Sector? JSTOR. Retrieved October 13, 2020, from <https://www.jstor.org/stable/4416603>

Stebbins, R. A. (1992). *Amateurs, professionals and serious leisure*. McGill-Queen's

University Press.

Stebbins, R. A. (1996). Volunteering: A serious leisure perspective. *Nonprofit and Voluntary*

*Sector Quarterly*, 25(2), 211–224. <https://doi.org/10.1177/0899764096252005>

Stukas, A. A., Hoye, R., Nicholson, M., Brown, K. M., & Aisbett, L. (2016a). Motivations to

Volunteer and Their Associations With Volunteers' Well-Being. *Nonprofit and*

*Voluntary Sector Quarterly*, 45(1), 112–132. <https://doi.org/10.1177/0899764014561122>

Stukas, A. A., Worth, K. A., Clary, E. G., & Snyder, M. (2009). The matching of motivations

to affordances in the volunteer environment: An index for assessing the impact of

multiple matches on volunteer outcomes. *Nonprofit and Voluntary Sector Quarterly*,

38(1), 5–28. <https://doi.org/10.1177/0899764008314810>

Taylor, R. F. (2004). Extending Conceptual Boundaries: Work, Voluntary Work and

Employment. *Work, Employment and Society*, 18(1), 29–49.

<https://doi.org/10.1177/0950017004040761>

Teijlingen, Edwin, R., & Hundley, V. (2001). Edwin R. van Teijlingen and Vanora Hundley.

In *Social Research* (Issue Winter). Department of Sociology, University of Surrey.

<https://aura.abdn.ac.uk/handle/2164/157>

Thornton, F., Privette, G., & Bundrick, C. M. (1999). Peak performance of business leaders:

an experience parallel to self-actualization theory. In *Journal of Business and Psychology* (Vol. 14, Issue 2).

[https://idp.springer.com/authorize/casa?redirect\\_uri=https://link.springer.com/article/10.1023/A:1022143225092&casa\\_token=yAp65lJ4Gb4AAAAA:fV0MSulz3ff79UaG4hjrg](https://idp.springer.com/authorize/casa?redirect_uri=https://link.springer.com/article/10.1023/A:1022143225092&casa_token=yAp65lJ4Gb4AAAAA:fV0MSulz3ff79UaG4hjrgSfIuMNYeAi1ieAWDXi_G_oQPFzm50i0BbLmj3-PnBk4H5nRXqCy5oQWx-M_w)

[SfIuMNYeAi1ieAWDXi\\_G\\_oQPFzm50i0BbLmj3-PnBk4H5nRXqCy5oQWx-M\\_w](https://idp.springer.com/authorize/casa?redirect_uri=https://link.springer.com/article/10.1023/A:1022143225092&casa_token=yAp65lJ4Gb4AAAAA:fV0MSulz3ff79UaG4hjrgSfIuMNYeAi1ieAWDXi_G_oQPFzm50i0BbLmj3-PnBk4H5nRXqCy5oQWx-M_w)

Tilly, C., & Tilly, C. (1992). Capitalist work and labor markets.

[https://scholar.google.com/scholar?hl=en&as\\_sdt=0,5&cluster=6367751225072818180](https://scholar.google.com/scholar?hl=en&as_sdt=0,5&cluster=6367751225072818180)

TITMUSS, R. M. (1970). The gift relationship. From human blood to social policy. *The Gift*

*Relationship. From Human Blood to Social Policy.*

<https://www.cabdirect.org/cabdirect/abstract/19712702984>

Urciuoli, B. (2008). Skills and selves in the new workplace. *American Ethnologist*, 35(2),

211–228. <https://doi.org/10.1111/j.1548-1425.2008.00031.x>

VanTil, J. (1988). Mapping the third sector: Voluntarism in a changing social economy.

<https://works.swarthmore.edu/alum-books/3345/>

Veludo-de-Oliveira, T. M., Pallister, J. G., & Foxall, G. R. (2015). Unselfish? Understanding

the Role of Altruism, Empathy, and Beliefs in Volunteering Commitment. *Journal of Nonprofit & Public Sector Marketing*, 27(4), 373–396.

<https://doi.org/10.1080/10495142.2015.1080504>

Verduzco, G. (2010). Graphic “Acts of Solidarity in Mexico” (Analysis of the National

- Survey on Solidarity and Volunteer Action). In *Mexican Solidarity* (pp. 33–69). Springer New York. [https://doi.org/10.1007/978-1-4419-1078-3\\_2](https://doi.org/10.1007/978-1-4419-1078-3_2)
- Verma, S., Sharma, D., & Larson, R. W. (2002). School stress in India: Effects on time and daily emotions\*. *Taylor & Francis*, 26(6), 500–508. <https://doi.org/10.1080/01650250143000454>
- Wahba, M. A., & Bridwell, L. G. (1976). Maslow reconsidered: A review of research on the need hierarchy theory. *Organizational Behavior and Human Performance*, 15(2), 212–240. [https://doi.org/10.1016/0030-5073\(76\)90038-6](https://doi.org/10.1016/0030-5073(76)90038-6)
- Wang, L, and, E. G.-V. I. J. of V., & 2008, undefined. (n.d.). Social capital, volunteering, and charitable giving. Springer. Retrieved April 10, 2020, from [https://idp.springer.com/authorize/casa?redirect\\_uri=https://link.springer.com/article/10.1007/s11266-008-9055-y&casa\\_token=jpoNW5aqt2MAAAAA:AvDP8vaIjuDlvYXiOGpI2vTqYT5KEIEHGSNWC5o-WgSY2pEVXqXvlo3c4TiEhIP2NJ2itDhdtme6iUQc](https://idp.springer.com/authorize/casa?redirect_uri=https://link.springer.com/article/10.1007/s11266-008-9055-y&casa_token=jpoNW5aqt2MAAAAA:AvDP8vaIjuDlvYXiOGpI2vTqYT5KEIEHGSNWC5o-WgSY2pEVXqXvlo3c4TiEhIP2NJ2itDhdtme6iUQc)
- Wang, Lili, & Graddy, E. (2008). Social capital, volunteering, and charitable giving. *Voluntas*, 19(1), 23–42. <https://doi.org/10.1007/s11266-008-9055-y>
- Wang, M.-T., & Holcombe, R. (2010). Adolescents' Perceptions of School Environment, Engagement, and Academic Achievement in Middle School. *American Educational Research Journal*, 47(3), 633–662. <https://doi.org/10.3102/0002831209361209>
- Wang, Ming-Te, & Fredricks, J. A. (2014). The Reciprocal Links Between School Engagement, Youth Problem Behaviors, and School Dropout During Adolescence. *Child Development*, 85(2), 722–737. <https://doi.org/10.1111/cdev.12138>
- Warner, S., Newland, B. L., & Green, B. C. (2011). More than Motivation: Reconsidering Volunteer Management Tools. *Journal of Sport Management*, 25(5), 391–407. <https://doi.org/10.1123/jsm.25.5.391>

- Warr, P. G. (1982). Pareto optimal redistribution and private charity. *Journal of Public Economics*, 19(1), 131–138. [https://doi.org/10.1016/0047-2727\(82\)90056-1](https://doi.org/10.1016/0047-2727(82)90056-1)
- Wasik, B. A. (1997). Volunteer Tutoring Programs. A Review of Research on Achievement Outcomes. Report No. 14. 14, 44.  
<http://search.proquest.com/docview/62612967?accountid=13042>
- Waterman, A. S. (1993). Two conceptions of happiness: Contrasts of personal expressiveness (eudaimonia) and hedonic enjoyment. *Journal of Personality and Social Psychology*, 64(4), 678–691. <https://doi.org/10.1037/0022-3514.64.4.678>
- Waterman, A. S., Schwartz, S. J., & Conti, R. (2008). The implications of two conceptions of happiness (hedonic enjoyment and eudaimonia) for the understanding of intrinsic motivation. *Journal of Happiness Studies*, 9, 41–79. <https://doi.org/10.1007/s10902-006-9020-7>
- Weiss-Gal, I., & Welbourne, P. (2008). The professionalisation of social work: A cross-national exploration. *International Journal of Social Welfare*, 17(4), 281–290.  
<https://doi.org/10.1111/j.1468-2397.2008.00574.x>
- Wilson, J. (2000). Volunteering. *Annual Review of Sociology*, 26(1), 215–240.  
<https://doi.org/10.1146/annurev.soc.26.1.215>
- Wilson, J. (2012). Volunteerism Research. In *Nonprofit and Voluntary Sector Quarterly* (Vol. 41, Issue 2). <https://doi.org/10.1177/0899764011434558>
- Yagi, R. (2006). Training and supporting the “volunteers”: Revisiting total literacy campaigns in India. *International Journal of Educational Development*, 26(1), 67–87.  
<https://doi.org/10.1016/j.ijedudev.2005.07.013>
- Yeung, A. B. (2004). An Intricate Triangle-Religiosity, Volunteering, and Social Capital: The European Perspective, the Case of Finland. *Journals.Sagepub.Com*, 33(3), 401–422.  
<https://doi.org/10.1177/0899764004265426>

Yin, R. K. (2016). *Qualitative research from start to finish*. In Guildford Press: Vol. 2nd Ed (p. 417). [https://books.google.co.nz/books?id=\\_XP3CQAAQBAJ](https://books.google.co.nz/books?id=_XP3CQAAQBAJ)

Yuen, H. K., Huang, P., Burik, J. K., & Smith, T. G. (2008). Impact of participating in volunteer activities for residents living in long-term-care facilities. *American Journal of Occupational Therapy*, 62(1), 71–76. <https://doi.org/10.5014/ajot.62.1.71>