

*Everyday Life Behavior and the Environment: The Role of Self-Interest, Conditions and Learning in Personal Transportation Choices*  
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## References

- Aarts, H. and Dijksterhuis, A. 2003. The silence of the library: environment, situational norm, and social behavior. *Journal of Personality and Social Psychology*, 84(1), 18.
- Abrahamse, W., *et al.* 2009. Factors influencing car use for commuting and the intention to reduce it: A question of self-interest or morality? *Transportation Research Part F: Traffic Psychology and Behaviour*, 12(4), 317-324.
- Ajzen, I., 1985. *From intentions to actions: A theory of planned behavior*. Berlin Heidelberg: Springer.
- Ajzen, I. 1991. The theory of planned behavior. *Organizational behavior and human decision processes*, 50(2), 179-211.
- Alderfer, C. P., 1972. *Existence, relatedness, and growth: Human needs in organizational settings*. New York, NY: Free Press.
- Almers, E. 2013. Pathways to action competence for sustainability: Six themes. *The Journal of Environmental Education*, 44(2), 116-127.
- Anable, J., Lane, B. and Kelay, T., 2006. *An evidence base review of public attitudes to climate change and transport behaviour*. London: Department for Transport.
- Anon., 2008. *Climate Change Scoping Plan: A Framework for Change*. Sacramento, CA: California Air Resources Board.
- Anon., 2013. *Commuting in America 2013: The National Report on Commuting Patterns and Trends*. American Association of State Highway and Transportation Officials.
- Ardoin, 2009. Behavior change theories and free-choice environmental learning. *In: J. Falk, J. E. H., and S. Foutz ed. Free-choice learning and the environment*. 57-73.

- Ardoin, *et al.*, 2013. *Influence conservation action: What the research says about environmental literacy, behavior and conservation results*. New York: National Audubon Society.
- Ardoin, N. M. 2006. Toward an interdisciplinary understanding of place : Lessons for environmental education. *Canadian Journal of Environmental Education*, 112-126.
- Armitage, C. J. and Conner, M. 2001. Efficacy of the theory of planned behaviour: A meta-analytic review. *British journal of social psychology*, 40(4), 471-499.
- Axelrod, L. J. and Lehman, D. R. 1993. Responding to environmental concerns: What factors guide individual action? *Journal of Environmental Psychology*, 13(2), 149-159.
- Azevedo, F. S. 2013a. Knowing the stability of model rockets: A study of learning in interest-based practices. *Cognition and Instruction*, 31(3), 345-374.
- Azevedo, F. S. 2013b. The tailored practice of hobbies and its implication for the design of interest-driven learning environments. *Journal of the Learning Sciences*, 22(3), 462-510.
- Baldassare, M., *et al.*, 2013. *PPIC Statewide Survey: Californians and the Environment*. Public Policy Institute of California.
- Baldassare, M., *et al.*, 2014. *PPIC Statewide Survey: Californians and the Environment*. Public Policy Institute of California.
- Bamberg, S., Ajzen, I. and Schmidt, P. 2003. Choice of travel mode in the theory of planned behavior: The roles of past behavior, habit, and reasoned action. *Basic and applied social psychology*, 25(3), 175-187.
- Bamberg, S., *et al.* 2011. Behaviour theory and soft transport policy measures. *Transport policy*, 18(1), 228-235.
- Bamberg, S. and Möser, G. 2007. Twenty years after Hines, Hungerford, and Tomera: A new meta-analysis of psycho-social determinants of pro-environmental behaviour. *Journal of Environmental Psychology*, 27(1), 14-25.
- Bandura, A. 1977. Self-efficacy: toward a unifying theory of behavioral change. *Psychological review*, 84(2), 191.
- Bandura, A. 1986. The explanatory and predictive scope of self-efficacy theory. *Journal of Social and Clinical Psychology*, 4(3), 359-373.

- Bandura, A. 2004. Health promotion by social cognitive means. *Health Education and Behavior*, 31(2), 143-164.
- Barnosky, A. D., *et al.* 2012. Approaching a state shift in Earth's biosphere. *Nature*, 486(7401), 52-58.
- Barron, B. 2006. Interest and self-sustained learning as catalysts of development: A learning ecology perspective. *Human Development*, 49(4), 193-224.
- Barron, B., *et al.* 2009. Parents as learning partners in the development of technological fluency. *International Journal of Learning*, 1(2), 55-77.
- Bell, S. E. 2008. Photovoice as a strategy for community organizing in the central Appalachian coalfields. *Journal of Appalachian Studies*, 14(1/2), 34-48.
- Berenguer, J., Corraliza, J. A. and Martín, R. 2005. Rural-urban differences in environmental concern, attitudes, and actions. *European Journal of Psychological Assessment*, 21(2), 128.
- Biggar, M. and Ardoin, N. 2015 (in review). More than good intentions: The role of conditions in personal transportation behavior.
- Blake, J. 1999. Overcoming the 'value-action gap' in environmental policy: Tensions between national policy and local experience. *Local environment*, 4(3), 257-278.
- Bolsen, T., Leeper, T. J. and Shapiro, M. A. 2013. Doing What Others Do: Norms, Science, and Collective Action on Global Warming. *American Politics Research*, 42(1), 65-89.
- Boudet, H., *et al.* 2014. Energy behaviours of northern California Girl Scouts and their families. *Energy Policy*, 73, 439-449.
- Bradbury, S. and Middlemiss, L. 2014. The role of learning in sustainable communities of practice. *Local environment*, 20(7), 796-810.
- Brady, H. E., Verba, S. and Schlozman, K. L. 1995. Beyond SES: A resource model of political participation. *American Political Science Review*, 89(2), 271-294.
- Brower, M. and Leon, W., 1999. *The consumer's guide to effective environmental choices: practical advice from the Union of Concerned Scientists*. New York, NY: Three Rivers Press.

Buehler, R. and Pucher, J. 2011. Sustainable transport in Freiburg: lessons from Germany's environmental capital. *International Journal of Sustainable Transportation*, 5(1), 43-70.

Camargo, C. and Shavelson, R. 2009. Direct measures in environmental education evaluation: Behavioral intentions versus observable actions. *Applied Environmental Education and Communication*, 8(3-4), 165-173.

Cameron, K. A., et al. 2010. Examining emergency department communication through a staff-based participatory research method: identifying barriers and solutions to meaningful change. *Annals of emergency medicine*, 56(6), 614-622.

Carrasco, J. and Farber, S. 2014. Editorial: Selected papers on the study of the social context of travel behaviour. *Transportation Research Part A: Policy and Practice*, (68), 1-2.

Carrus, G., Passafaro, P. and Bonnes, M. 2008. Emotions, habits and rational choices in ecological behaviours: The case of recycling and use of public transportation. *Journal of Environmental Psychology*, 28, 51-62.

*Bay Area Census* (2010). City: United States Census Bureau

Cervero, R. and Duncan, M. 2003. Walking, bicycling, and urban landscapes: evidence from the San Francisco Bay Area. *American journal of public health*, 93(9), 1478-1483.

Cervero, R. and Kockelman, K. 1997. Travel demand and the 3Ds: density, diversity, and design. *Transportation Research Part D: Transport and Environment*, 2(3), 199-219.

Charmaz, K., 2006. *Constructing grounded theory: A practical guide through qualitative analysis*. London: Sage Publications Limited.

Chatterjee, K., Sherwin, H. and Jain, J. 2013. Triggers for changes in cycling: the role of life events and modifications to the external environment. *Journal of Transport Geography*, 30, 183-193.

Churchill Jr, G. A. 1979. A paradigm for developing better measures of marketing constructs. *Journal of Marketing Research*, 16(1), 64-73.

Corbett, J. B. 2005. Altruism, self-interest, and the Reasonable Person Model of environmentally responsible behavior. *Science Communication*, 26(4), 368-389.

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

- Crompton, T., 2008. *Weathercocks and signposts: the environment movement at a crossroads*. Godalming, United Kingdom: World Wildlife Fund.
- Csikszentmihalyi, M. and Hermanson, K. 1995. Intrinsic motivation in museums: What makes visitors want to learn? *Museum News*, 74(3), 35-62.
- Darnton, A., 2004. *The impact of sustainable development on public behaviour: Report 1 of desk research*. London, UK: Sustainable Development Unit of the Department for Environmental Food and Rural Affairs, The Government of United Kingdom.
- Dewey 1903. Democracy in education. *The Elementary School Teacher*, 4(4), 193-204.
- Dewey and Small 1897. My pedagogic creed. *School Journal*, 54, 77-80.
- DeYoung and Kaplan 1985. Conservation behavior and the structure of satisfactions. *Journal of Environmental Systems*, 15(3), 1985-1986.
- DeYoung, R. 1985a. Encouraging environmentally appropriate behavior: The role of intrinsic motivation. *Journal of Environmental Systems*, 15(4), 281-292.
- DeYoung, R. 1985b. Satisfaction from conservation activities in North America. *Environmental Conservation*, 12(3), 259-260.
- DeYoung, R. 2000. New ways to promote proenvironmental behavior: expanding and evaluating motives for environmentally responsible behavior. *Journal of Social Issues*, 56(3), 509-526.
- Di Ciommo, F., *et al.* 2014. Exploring the role of social capital influence variables on travel behaviour. *Transportation Research Part A: Policy and Practice*, 68, 46-55.
- Diamond, P. and Vartiainen, H., 2012. *Behavioral economics and its applications*. Princeton, NJ: Princeton University Press.
- Diekmann, A. and Preisendörfer, P. 2003. Green and greenback the behavioral effects of environmental attitudes in low-cost and high-cost situations. *Rationality and Society*, 15(4), 441-472.
- Dietz, T. and Stern, P. C., 2002. *New tools for environmental protection: education, information, and voluntary measures*. Washington, DC: National Academies Press.
- Dillahunt, T. and Mankoff, J., 2009. Understanding factors of successful engagement around energy consumption between and among households. *American Computing Machinery Annual Conference*. New York, NY, 1246-1257.

- Dixon, M. and Roscigno, V. J. 2003. Status, Networks, and Social Movement Participation: The Case of Striking Workers<sup>1</sup>. *American journal of sociology*, 108(6), 1292-1327.
- Dong, H., Ma, L. and Broach, J. 2015. Promoting Sustainable Travel Modes for Commute Tours: A Comparison of the Effects of Home and Work Locations and Employer-Provided Incentives. *International Journal of Sustainable Transportation*, (just-accepted).
- Ewing, R. and Cervero, R. 2010. Travel and the built environment: a meta-analysis. *Journal of the American planning association*, 76(3), 265-294.
- Flamm, B. 2009. The impacts of environmental knowledge and attitudes on vehicle ownership and use. *Transportation Research Part D: Transport and Environment*, 14(4), 272-279.
- Froehlich, J., *et al.*, UbiGreen: Investigating a mobile tool for tracking and supporting green transportation habits. ed. *SIGCHI Conference on Human Factors in Computing Systems*, 2009 New York, NY, 1043-1052.
- Gardner, B. and Abraham, C. 2008. Psychological correlates of car use: A meta-analysis. *Transportation Research Part F: Traffic Psychology and Behaviour*, 11(4), 300-311.
- Gilbert, N., 2008. *Researching social life*. London, UK: Sage.
- Gladwell, M., 2006. *The tipping point: How little things can make a big difference*. New York, NY: Little, Brown and Company.
- Goodall, C., 2010. *How to live a low-carbon life: the individual's guide to tackling climate change*. New York: Earthscan.
- Granovetter, M. 1973. The strength of weak ties. *American journal of sociology*, 78(6), 1.
- Grimm, K., 2006. *Discovering the activation point: Smart strategies to make people act*. Communications Leadership Institute and Spitfire Strategies.
- Hallin, P. O. 1995. Environmental concern and environmental behavior in Foley, a small town in Minnesota. *Environment and behavior*, 27(4), 558-578.
- Haluza-DeLay, R. 2001. Nothing here to care about: Participant constructions of nature following a 12-day wilderness program. *The Journal of Environmental Education*, 32(4), 43-48.

- HanleyBrown, F., Kania, J. and Kramer, M. 2012. Channeling change: Making collective impact work. *Stanford Social Innovation Review*, 8.
- Happell, B. 2007. Focus groups in nursing research: an appropriate method or the latest fad? *Nurse researcher*, 14(2), 18.
- Hargreaves, T., Nye, M. and Burgess, J. 2008. Social experiments in sustainable consumption: an evidence-based approach with potential for engaging low-income communities. *Local environment*, 13(8), 743-758.
- Hatfield-Dodds, S. 2013. Climate change: All in the timing. *Nature*, 493(7430), 35-36.
- Healy, K., 2010. *Last best gifts: Altruism and the market for human blood and organs*. Chicago, IL: University of Chicago Press.
- Heimlich, J. and Ardoin, N. 2008. Understanding behavior to understand behavior change: a literature review. *Environmental Education Research*, 14(3), 215-237.
- Helliwell, J. F., 2012. *Understanding and improving the social context of well-being*. Cambridge, MA: National Bureau of Economic Research.
- Helliwell, J. F. and Putnam, R. D. 2004. The social context of well-being. *Philosophical transactions-royal society of London series B biological sciences*, 1435-1446.
- Hines, J., Hungerford, H. and Tomera, A. 1986. Analysis and synthesis of research on responsible environmental behavior: a meta-analysis. *Journal of environmental education*, 18(2), 1-8.
- Hobson, K. 2002. Competing discourses of sustainable consumption: Does the 'rationalisation of lifestyles' make sense? *Environmental politics*, 11(2), 95-120.
- Hollweg, K. S., et al., 2011. *Developing a framework for assessing environmental literacy*. Washington, DC: North American Association for Environmental Education.
- Hopper, J. R. and Nielsen, J. M. 1991. Recycling as altruistic behavior normative and behavioral strategies to expand participation in a community recycling program. *Environment and behavior*, 23(2), 195-220.
- Howarth, R. W., Santoro, R. and Ingraffea, A. 2011. Methane and the greenhouse-gas footprint of natural gas from shale formations. *Climatic Change*, 106(4), 679-690.

- Huddart Kennedy, E., Krahn, H. and Krogman, N. T. 2015. Are we counting what counts? A closer look at environmental concern, pro-environmental behaviour, and carbon footprint. *Local environment*, 20(2), 220-236.
- Hungerford, H., Peyton, R. B. and Wilke, R. J. 1980. Goals for curriculum development in environmental education. *The Journal of Environmental Education*, 11(3), 42-47.
- Jackson, T., 2005. *Motivating sustainable consumption: a review of evidence on consumer behaviour and behavioural change: a report to the Sustainable Development Research Network*. Centre for Environmental Strategy, University of Surrey.
- Johnson, 2013. Communicating sustainability: Lessons from public health. *Guardian Professional*, March 22, 2013.
- Johnson, A. 1996. 'It's good to talk': the focus group and the sociological imagination. *The Sociological Review*, 44(3), 517-538.
- Kahneman, D. 2003. Maps of bounded rationality: Psychology for behavioral economics. *American economic review*, 1449-1475.
- Kahneman, D., 2011. *Thinking, fast and slow*. New York, NY: Farrar, Straus and Giroux.
- Kalekin-Fishman, D. 2013. Sociology of everyday life. *Current Sociology*, 61(5-6), 714-732.
- Kania, J. and Kramer, M. 2011. Collective impact. *Stanford Social Innovation Review*, 1(9), 36-41.
- Kania, J. and Kramer, M. 2013. Embracing emergence: How collective impact addresses complexity. *Stanford Social Innovation Review*, 21.
- Kaplan, S. 2000. New ways to promote proenvironmental behavior: Human nature and environmentally responsible behavior. *Journal of Social Issues*, 56(3), 491-508.
- Kaplan, S. and Kaplan, R. 2003. Health, supportive environments, and the reasonable person model. *Journal Information*, 93(9), 1484-1489.
- Kaplan, S. and Kaplan, R. 2009. Creating a larger role for environmental psychology: The Reasonable Person Model as an integrative framework. *Journal of Environmental Psychology*, 29(3), 329-339.
- Kaplan, S. and Kaplan, R. 2011. Well-being, Reasonableness, and the Natural Environment. *Applied Psychology: Health and Well-Being*, 3(3), 304-321.



- Kitamura, R., Mokhtarian, P. L. and Laidet, L. 1997. A micro-analysis of land use and travel in five neighborhoods in the San Francisco Bay Area. *Transportation*, 24(2), 125-158.
- Klandermans, B. 1984. Mobilization and participation: Social-psychological expansions of resource mobilization theory. *American sociological review*, 49(5), 583-600.
- Klandermans, B. and Oegema, D. 1987. Potentials, networks, motivations, and barriers: Steps towards participation in social movements. *American sociological review*, 52(4), 519-531.
- Kohls, L. R., 1984. *The values Americans live by*. Washington, DC: Meridian House International.
- Kollmuss, A. and Agyeman, J. 2002. Mind the gap: Why do people act environmentally and what are the barriers to pro-environmental behavior? *Environmental Education Research*, 8(3), 239-260.
- Krapp, A. 2002. Structural and dynamic aspects of interest development: Theoretical considerations from an ontogenetic perspective. *Learning and instruction*, 12(4), 383-409.
- Krapp, A. 2005. Basic needs and the development of interest and intrinsic motivational orientations. *Learning and instruction*, 15(5), 381-395.
- Krathwohl, D., 2009. *Methods of educational and social science research: the logic of methods* (3rd). Long Grove, IL: Waveland Press.
- Kremers, H., Nijkamp, P. and Rietveld, P. 2002. A meta-analysis of price elasticities of transport demand in a general equilibrium framework. *Economic Modelling*, 19(3), 463-485.
- Lave, J., 1991. Situating learning in communities of practice. *Perspectives on socially shared cognition*. 63-82.
- Lave, J. and Wenger, E., 1991. *Situated learning: Legitimate peripheral participation*. Cambridge, MA: Cambridge University Press.
- Leiserowitz, A., et al. 2010. Climate change in the American Mind: Americans' global warming beliefs and attitudes in January 2010. *Yale University and George Mason University. New Haven: CT. Yale Project on Climate Change. Available at: <http://environment.yale.edu/uploads/AmericansGlobalWarmingBeliefs2010.pdf> Accessed 4th June.*

- Lepper, M., Master, A. and Yow, W. 2008. Intrinsic Motivation in Education. *Advances in Motivation in Education*.
- Lindenberg, S. and Steg, L. 2007. Normative, gain and hedonic goal frames guiding environmental behavior. *Journal of Social Issues*, 63(1), 117-137.
- Lokhorst, A. M., et al. 2013. Commitment and behavior change: A meta-analysis and critical review of commitment-making strategies in environmental research. *Environment and behavior*, 45(1), 3-34.
- Lukacs, H. A. and Ardoin, N. M. 2014. The relationship of place re-making and watershed group participation in Appalachia. *Society & Natural Resources*, 27(1), 55-69.
- Maizlish, N., et al. 2013. Health co-benefits and transportation-related reductions in greenhouse gas emissions in the San Francisco Bay Area. *American journal of public health*, 103(4), 703-709.
- Martin, A., Goryakin, Y. and Suhrcke, M. 2014. Does active commuting improve psychological wellbeing? Longitudinal evidence from eighteen waves of the British Household Panel Survey. *Preventive medicine*, 69, 296-303.
- Maslow, A. and Herzberg, A., 1954. *Hierarchy of needs*. New York, NY: Harper.
- McAdam, D., 2010. *Political process and the development of black insurgency, 1930-1970*. Chicago, IL: University of Chicago Press.
- McAdam, D. and Paulsen, R. 1993. Specifying the relationship between social ties and activism. *American journal of sociology*, 99(3), 640-667.
- McKenzie-Mohr, D. 2000. Fostering sustainable behavior through community-based social marketing. *American Psychologist*, 55(5), 531-537.
- Miller, D. T. 1999. The norm of self-interest. *American Psychologist*, 54(12), 1053.
- Monroe, M. 2003. Two avenues for encouraging conservation behavior. *Research in Human Ecology*, 10(2), 113-125.
- Monroe, M., et al. 2013. Identifying Indicators of behavior change: insights from wildfire education programs. *The Journal of Environmental Education*, 44(3), 180-194.
- Monroe, M., et al. 2009. Using community forums to enhance public engagement in environmental issues. *Journal of Education for Sustainable Development*, 3(2), 171-182.

- Morris, E. A. and Guerra, E. 2014. Mood and mode: does how we travel affect how we feel? *Transportation*, 42(1), 25-43.
- Myers, G. and Macnaghten, P. 1998. Rhetorics of environmental sustainability: commonplaces and places. *Environment and Planning A*, 30(2), 333-353.
- NASA, 2015. NASA, NOAA Find 2014 Warmest Year in Modern Record. Washington, D.C.: National Aeronautics and Space Administration.
- Noblet, C. L., Thøgersen, J. and Teisl, M. F. 2014. Who attempts to drive less in New England? *Transportation Research Part F: Traffic Psychology and Behaviour*, 23, 69-80.
- Ouellette, J. A. and Wood, W. 1998. Habit and intention in everyday life: the multiple processes by which past behavior predicts future behavior. *Psychological bulletin*, 124(1), 54.
- Parry, M. L., et al., 2007. *Intergovernmental Panel on Climate Change 2007: impacts, adaptation and vulnerability, contribution of working group II to the fourth assessment report of the IPCC*. Cambridge, MA.
- Peek, L. and Fothergill, A. 2009. Using focus groups: lessons from studying daycare centers, 9/11, and Hurricane Katrina. *Qualitative Research*, 9(1), 31-59.
- Poortinga, W., et al. 2003. Household preferences for energy-saving measures: A conjoint analysis. *Journal of Economic Psychology*, 24(1), 49-64.
- Putnam, R. D., 2001. *Bowling alone: The collapse and revival of American community*. New York, NY: Simon and Schuster.
- Refsgaard, K. and Magnussen, K. 2009. Household behaviour and attitudes with respect to recycling food waste—experiences from focus groups. *Journal of Environmental management*, 90(2), 760-771.
- Richter, J., Friman, M. and Gärling, T. 2011. Soft transport policy measures: Gaps in knowledge. *International Journal of Sustainable Transportation*, 5(4), 199-215.
- Rockström, J., et al. 2009. A safe operating space for humanity. *Nature*, 461(7263), 472-475.
- Rogelj, J., et al. 2013. Probabilistic cost estimates for climate change mitigation. *Nature*, 493(7430), 79-83.
- Rogoff, B. 1992. Three ways to relate person and culture: Thoughts sparked by Valsiner's review of apprenticeship in thinking. *Human Development*, 35(5), 316-320.

- Rose, C. 1993. Beyond the struggle for proof: Factors changing the environmental movement. *Environmental Values*, 2(4), 285-298.
- Rose, L. 2014. Community Knowledge: The Building Blocks of Collective Impact. *The Philanthropist*, 26(1), 75-82.
- Schiller, P. L., Bruun, E. and Kenworthy, J. R., 2010. *An Introduction to sustainable transportation: Policy, planning and implementation*. Washington, DC: Earthscan.
- Schultz, et al. 2007. The constructive, destructive, and reconstructive power of social norms. *Psychological science*, 18(5), 429-434.
- Schultz and Zelezny 2003. Reframing environmental messages to be congruent with American values. *Human Ecology Review*, 10(2), 126-136.
- Schultz, P. W., 2002. Knowledge, information, and household recycling: Examining the knowledge-deficit model of behavior change. In: Dietz, T. and Stern, P. eds. *New tools for environmental protection: Education, information, and voluntary measures*. National Academy Press, 67-82.
- Schussman, A. and Soule, S. A. 2005. Process and protest: Accounting for individual protest participation. *Social Forces*, 84(2), 1083-1108.
- Schwartz, S. H. 1977. Normative influences on altruism. *Advances in Experimental Social Psychology*, 10, 221-279.
- Seidman, I., 2012. *Interviewing as qualitative research: A guide for researchers in education and the social sciences*. New York, NY: Teachers College Press.
- Sherwin, H., Chatterjee, K. and Jain, J. 2014. An exploration of the importance of social influence in the decision to start bicycling in England. *Transportation Research Part A: Policy and Practice*, 68, 32-45.
- Shove, E. 2003a. Converging conventions of comfort, cleanliness and convenience. *Journal of Consumer Policy*, 26(4), 395-418.
- Shove, E. 2003b. Users, technologies and expectations of comfort, cleanliness and convenience. *Innovation: The European Journal of Social Science Research*, 16(2), 193-206.
- Shove, E. 2010. Beyond the ABC: Climate change policy and theories of social change. *Environment and Planning A*, 42(6), 1273.

- Shulman, S., *et al.*, 2012. *Cooler smarter: Practical steps for low-carbon living*. Washington, DC: Island Press.
- Smilde, D. 2005. A qualitative comparative analysis of conversion to Venezuelan evangelicalism: How networks matter. *American journal of sociology*, 111(3), 757-796.
- Snow, D. A. and McAdam, D., 2010. *Readings on social movements: Origins, dynamics and outcomes*. Oxford, UK: Oxford University Press.
- Snow, D. A. and Soule, S. A., 2010. *A primer on social movements*. New York, NY: WW Norton.
- St-Louis, E., *et al.* 2014. The happy commuter: A comparison of commuter satisfaction across modes. *Transportation Research Part F: Traffic Psychology and Behaviour*, 26, 160-170.
- Steg, L. and Gifford, R. 2005. Sustainable transportation and quality of life. *Journal of Transport Geography*, 13(1), 59-69.
- Steg, L. and Vlek, C. 2009. Encouraging pro-environmental behaviour: An integrative review and research agenda. *Journal of Environmental Psychology*, 29(3), 309-317.
- Stern, P. C. 2000a. New environmental theories: Toward a coherent theory of environmentally significant behavior. *Journal of Social Issues*, 56(3), 407-424.
- Stern, P. C. 2000b. Psychology and the science of human-environment interactions. *American Psychologist*, 55(5), 523-530.
- Stern, P. C. 2005. Understanding individuals' environmentally significant behavior. *Environmental Law Reporter News and Analysis*, 35(11), 10785-10790.
- Stern, P. C., Dietz, T. and Kalof, L. 1993. Value orientations, gender, and environmental concern. *Environment and behavior*, 25(5), 322-348.
- Stocker, T. F., Dahe, Q. and Plattner, G.-K., 2013. *Intergovernmental Panel on Climate Change 2013: The physical science basis, working group I contribution to the fifth assessment report of the IPCC*. Cambridge, MA.
- Stoll-Kleemann, S., O'Riordan, T. and Jaeger, C. C. 2001. The psychology of denial concerning climate mitigation measures: evidence from Swiss focus groups. *Global Environmental Change*, 11(2), 107-117.

- Tanner, C. 1999. Constraints on environmental behaviour. *Journal of Environmental Psychology*, 19(2), 145-157.
- Tompson, T. B., J.; Broz, J.; Kozey, M.; Agiesta, J.; Junius, D., 2012. *Energy issues: How the public understands and acts*. The Associated Press-NORC Center for Public Affairs Research.
- Triandis, H. C. and Gelfand, M. J. 1998. Converging measurement of horizontal and vertical individualism and collectivism. *Journal of Personality and Social Psychology*, 74(1), 118.
- Triandis, H. C., McCusker, C. and Hui, C. H. 1990. Multimethod probes of individualism and collectivism. *Journal of Personality and Social Psychology*, 59(5), 1006.
- Tumlin, J., 2011. *Sustainable transportation planning: Tools for creating vibrant, healthy, and resilient communities*. Hoboken, NJ: John Wiley & Sons.
- Tversky, A. and Kahneman, D. 1974. Judgment under uncertainty: Heuristics and biases. *Science*, 185(4157), 1124-1131.
- Tversky, A. and Kahneman, D. 1981. The framing of decisions and the psychology of choice. *Science*, 211(4481), 453-458.
- UNESCO, Tbilisi Declaration. ed. *Intergovernmental Conference of Environmental Education*, 1978 Paris.
- USEIA, 2012. International energy statistics. Washington, D.C.: United States Energy Information Administration.
- USEIA, 2014. U.S. energy-related carbon dioxide emissions, 2013. Washington, D.C.: United States Energy Information Administration.
- Uzzell, D. 2000. The psycho-spatial dimension of global environmental problems. *Journal of Environmental Psychology*, 20(4), 307-318.
- Verba, S., Schlozman, K. L. and Brady, H. E., 1995. *Voice and equality: Civic voluntarism in American politics*. Cambridge, MA: Harvard University Press.
- Verplanken, B., *et al.* 2008. Context change and travel mode choice: Combining the habit discontinuity and self-activation hypotheses. *Journal of Environmental Psychology*, 28(2), 121-127.

- Walker, R., 2009. *The country in the city: the greening of the San Francisco Bay Area*. Seattle, WA: Univ of Washington Press.
- Wals, A. E. and Schwarzin, L. 2012. Fostering organizational sustainability through dialogic interaction. *The Learning Organization*, 19(1), 11-27.
- Weiss, R. S., 1995. *Learning from strangers: The art and method of qualitative interview studies*. New York, NY: Simon and Schuster.
- Willis, K., et al. 2009. Perils and possibilities: Achieving best evidence from focus groups in public health research. *Australian and New Zealand journal of public health*, 33(2), 131-136.
- Wilson, J. 2000. Volunteering. *Annual Review of Sociology*, 26, 215-240.
- Wilson, J. and Musick, M. 1997. Who cares? Toward an integrated theory of volunteer work. *American sociological review*, 62(5), 694-713.
- Wilson, V. 1997. Focus groups: a useful qualitative method for educational research? *British Educational Research Journal*, 23(2), 209-224.
- Winter, D. D. N. and Koger, S. M., 2011. *The psychology of environmental problems*. New York, NY: Psychology Press.
- Yin, R. K., 2002. *Case study research: Design and methods*. London, UK: Sage.
- Yin, R. K., 2009. *Case study research: Design and methods*. London, UK: Sage.
- Zeithaml, V. A. and Berry, L. L. 1993. The nature and determinants of customer expectations of service. *Journal of the academy of Marketing Science*, 21(1), 1-12.
- Zelezny, L. C. 1999. Educational interventions that improve environmental behaviors: A meta-analysis. *The Journal of Environmental Education*, 31(1), 5-14.
- Zimmer, M. R., Stafford, T. F. and Stafford, M. R. 1994. Green issues: Dimensions of environmental concern. *Journal of Business Research*, 30(1), 63-74.