

## List of Studies Included in Outdoor Education, Adventure and Wilderness Therapy Meta-Analyses

The list pertains to studies (N = 379) included in the following meta-analytic studies (N = 12):

- Baker, D. (2011). *The effects of adventure and wilderness therapy: A meta-analytic review*. Masters of Psychology (Clinical), James Cook University, Townsville, Australia
- Bedard, R. M. (2004). *Wilderness therapy programs for juvenile delinquents: A meta-analysis*. Doctor of Philosophy, Colorado State University, Fort Collins, CO.
- Bedard, R. M., Rosen, L., & Vacha-Haase, T. (2003). Wilderness therapy programs for juvenile delinquents: A meta-analysis. *Journal of Therapeutic Wilderness Camping*, 3(1), 7-13.
- Cason, D. R. (1993). *A meta-analysis of adventure programming with adolescents*. Master of Science, Georgia College & State University, Milledgeville, GA.
- Cason, D. R., & Gillis, H. L. (1994). A meta-analysis of outdoor adventure programming with adolescents. *Journal of Experiential Education*, 17(1), 40-47.
- Bowen, D. J., & Neill, J. T. (2012). *Preliminary findings from a meta-analysis of adventure therapy program effects*. Paper presented at the 6th International Adventure Therapy Conference, Hruboskalsko, Czech Republic.
- Bowen, D. J., & Neill, J. T. (2013). A meta-analysis of adventure therapy outcomes and moderators. *The Open Psychology Journal*, 6. doi: 10.2174/1874350120130802001
- George, J. T. (2011). *Efficacy of Outdoor Behaviour Healthcare (OBH) for adolescent populations: A meta-analysis*. Doctor of Psychology, University of Indianapolis, Indianapolis, IN.
- Gillis, L. H., & Speelman, E. (2008). Are challenge (ropes) courses an effective tool? A meta-analysis. *Journal of Experiential Education*, 31(2), 111-135.
- Hans, T. A. (2000). A meta-analysis of the effects of adventure programming on locus of control. *Journal of Contemporary Psychotherapy*, 30(1), 33-60.
- Hattie, J., Marsh, H. W., Neill, J. T., & Richards, G. E. (1997). Adventure education and Outward Bound: Out-of-class experiences that make a lasting difference. *Review of Educational Research*, 67(1), 43-87. doi: 10.3102/00346543067001043
- Laidlaw, J. S. (2000). *A meta-analysis of outdoor education programs*. Doctor of Education, University of Northern Colorado, Greeley, CO.
- Marsh, P. E. (1999). *What does camp do for kids? A meta-analysis of the influence of organized camping experience on the self constructs of youth*. Master of Science, Indiana University, Bloomington, IN.
- Staunton, N. (2003). *A meta-analysis of adventure therapy program outcomes*. Retrieved from [http://wilderdom.com/adventuretherapy/Staunton2003ATMeta-analysis\\_files/frame.htm](http://wilderdom.com/adventuretherapy/Staunton2003ATMeta-analysis_files/frame.htm)
- Wilson, S. J., & Lipsey, M. W. (2000). Wilderness challenge programs for delinquent youth: A meta-analysis of outcome evaluations. *Evaluation and Program Planning*, 23(1), 1-12.

### List

1.	Adams, C. S. (1982). <i>Effects of wilderness experience on high school students of varied defensive patterns</i> . Doctor of Philosophy, Brigham Young University, Provo, UT.	Bowen & Neill (2013) George (2011)
2.	Adams, W. D. (1969). <i>Survival training: Its effect on the self concept and selected personality factors of emotionally disturbed adolescents</i> . Doctor of Philosophy, Utah State University, Logan, UT.	Bowen & Neill (2013) Cason & Gillis (1994)
3.	Aghazarian, T. L. (1996). <i>Use of a challenge course as an intervention tool to adolescent self-esteem</i> . Master of Science, San Jose State University, San Jose, CA.	Gillis & Speelman (2008)

4.	Alexander, A. A. (1969). <i>The effect of a residential camping experience on the self-concept of boys from low income families</i> . Doctor of Philosophy, Boston University, Boston, MA.	Bowen & Neill (2013)
5.	Allen, J. S. (1991). <i>The effects of wilderness therapy program on changes in self-esteem and teacher-rated behavior of youth at risk</i> . Doctor of Philosophy, California School of Professional Psychology, Fresno, CA.	Bowen & Neill (2013)
6.	Allsop, J. (2012). <i>Assessing the social effects of a therapeutic recreation summer camp for adolescents with chronic illness</i> . Master of Science, University of Utah, Salt Lake City, UT.	Bowen & Neill (2013)
7.	Anderson, A. L. (1995). <i>The effect of a wilderness therapy program on youth-at-risk as measured by locus of control and self-Concept</i> . Master of Arts, Brigham Young University, Provo, UT.	Baker (2011) Bowen & Neill (2013) Hans (2000) Laidlaw (2000) Staunton (2003)
8.	Andrew, S. H. (1977). <i>An evaluation of two stress-challenge programs for delinquent youth</i> . Master of Science, Southern Illinois University, Carbondale, IL.	Bedard et al. (2003) Bowen & Neill (2013) Cason & Gillis (1994) Wilson & Lipsey (2000)
9.	Anshel, M. H., Muller, D. H., & Virginia, L. O. (1986). Effect of a sports camp experience on the multidimensional self-concepts of boys. <i>Perceptual and Motor Skills</i> , 63(2), 363-366. doi: 10.2466/pms.1986.63.2.363	Marsh (1990)
10.	Bacon, S. B. (1987). <i>The career beginnings Outward Bound Component: An empirical evaluation</i> . Greenwich, CT: Outward Bound USA.	Cason & Gillis (1994) Hattie et al. (1997)
11.	Bacon, S. B. (1988). <i>Outward Bound and troubled youth</i> . Greenwich, CT: Outward Bound USA.	Hattie et al. (1997)
12.	Baer, D. J., Jacobs, P. J., & Carr, F. E. (1975). Instructors' rating of delinquents after Outward Bound survival training and their subsequent recidivism. <i>Psychological Reports</i> , 36, 547-553. doi: 10.2466/pr0.1975.36.2.547	Bedard et al. (2003)
13.	Bandoroff, S. (1992). <i>Wilderness family therapy: An innovative treatment approach for problem youth</i> . Doctor of Philosophy, University of South Carolina, Columbia, SC.	Bedard et al. (2003)
14.	Bandoroff, S., & Scherer, D. G. (1994). Wilderness family therapy: An innovative treatment approach for problem youth. <i>Journal of Child &amp; Family Studies</i> , 3(2), 175-191.	Baker (2011) Bowen & Neill (2013) Staunton (2003)
15.	Bandoroff, S., Scherer, D. G., Buckles, J., & Linney, J. A. (1993). <i>Wilderness therapy programs for troubled adolescents: Coming of age</i> . Unpublished manuscript, Peak Experience, Bend, Oregon.	Bowen & Neill (2013)
16.	Bateman Jr., K. V. (1990). <i>Changes in self-concept and behavior of adolescents in a wilderness therapeutic camp</i> . Doctor of Education, East Texas State University, Commerce, TX.	Bowen & Neill (2013)
17.	Bauer, F. (1982). <i>Papakura probation: Outdoor pursuits courses 1980: One year follow-up</i> . Auckland, New Zealand: Justice Department.	Hattie et al. (1997)
18.	Behrens, E., & Satterfield, K. (2006). <i>Report of findings from a multi-center study of youth outcomes in private residential treatment</i> . Paper presented at the 114th Annual Convention of the American Psychological Association, New Orleans, LA.	Bowen & Neill (2013)

19. Bergman, U., Hutzler, Y., Stein, D., Avidan, G., & Wozner, Y. (1993). Therapeutic physical activity for adolescents in a closed psychiatric ward. <i>Issues in Special Education &amp; Rehabilitation</i> , 8(2), 41-54.	Bowen & Neill (2013)
20. Bettmann, J. E., Russell, K. C., & Parry, K. J. (2012). How substance abuse recovery skills, readiness to change and symptom reduction impact change processes in wilderness therapy participants. <i>Journal of Child and Family Studies</i> , 1-12. doi: 10.1007/s10826-012-9665-2	Bowen & Neill (2013)
21. Bettmann, J., & Tucker, A. R. (2011). Shifts in attachment relationships: A study of adolescents in wilderness treatment. <i>Child Youth Care Forum</i> , 40(6), 499-519. doi: 10.1007/s10566-011-9146-6	Bowen & Neill (2013)
22. Birkenmayer, A. C., & Polonoski, M. (1976). <i>The community adjustment of male training school recidivists: Part II, The D.A.R.E. experience</i> . Toronto, Canada: Ministry of Correctional Services.	Bedard et al. (2003) Wilson & Lipsey (2000)
23. Bisson, C. (1998). <i>The effects of varying the sequence of categories of adventure activities on the development of group cohesion</i> . Doctor of Education, University of Northern Colorado, Greeley, CO.	Gillis & Speelman (2008)
24. Blanchard, C. W. (1993). <i>Effects of ropes course therapy on interpersonal behavior and self-esteem of adolescent psychiatric inpatients</i> . Doctor of Philosophy doctoral dissertation, New Mexico State University, Las Cruces, NM.	Bowen & Neill (2013) George (2011) Gillis & Speelman (2008)
25. Blank, D. (2010). <i>Evaluation of a therapeutic camp: Exploration of personality variables predictive of outcome</i> . Doctor of Psychology, Pace University, New York.	Bowen & Neill (2013)
26. Bocarro, J. (1998). <i>An examination of the efficacy of an adventure-based counseling program on at-risk youth</i> . Master of Arts, Dalhousie University, Halifax, Canada.	Bowen & Neill (2013)
27. Bogner, F. X. (1998). The influence of short-term outdoor ecology education on long-term variables of environmental perspective. <i>Journal of Environmental Education</i> , 29(4), 17-29.	Laidlaw (2000)
28. Boudette, R. D. (1989). <i>The therapeutic effects of Outward Bound with juvenile offenders</i> . Doctor of Philosophy, California School of Professional Psychology, Alameda, CA.	Bedard et al. (2003) Laidlaw (2000)
29. Boyle, S. (1986). <i>The effects of a ropes course experience on locus of control and self-esteem</i> . Doctor of Philosophy, Oklahoma State University, Stillwater, OK.	Gillis & Speelman (2008)
30. Brand, D. (1998). <i>A longitudinal study of behaviour-disordered adolescents and the effects on them of a wilderness-enhanced program</i> . Doctor of Philosophy, University of Wollongong, Wollongong, Australia.	Bowen & Neill (2013)
31. Breheny, M. S. (2000). <i>Investigating the effects of a low ropes course experience vs. classroom instruction on the problem-solving appraisal of college freshmen</i> . Doctor of Philosophy in Science Education, Florida Institute of Technology, Melbourne, FL.	Gillis & Speelman (2008)
32. Bronson, J., Gibson, S., Kishar, R., & Priest, S. (1992). Evaluation of team development in a corporate adventure training program. <i>Journal of Experiential Education</i> , 15(2), 50-53.	Gillis & Speelman (2008) Hattie et al. (1997)
33. Burdsal, C., & Buel, C. L. (1980). A short term community based early stage intervention program for behavior problem youth. <i>Journal of Clinical Psychology</i> , 36, 226-241.	Wilson & Lipsey (2000)

34. Burdsal, S., & Force, R. C. (1983). An examination of counselor ratings of behavior problem youth in an early stage, community-based intervention program. <i>Journal of Clinical Psychology, 39</i> , 353-360.	Bowen & Neill (2013) Hattie et al. (1997)
35. Callahan Jr., R. C. (1989). <i>Academic and therapeutic potential of the Sierra II process: An evaluation of an adapted Outward Bound diversion program for adjudicated juvenile delinquents</i> . Doctor of Philosophy, Old Dominion University, Norfolk, VA.	Bedard et al. (2003) Bowen & Neill (2013) Cason & Gillis (1994) Hans (2000) Wilson & Lipsey (2000)
36. Campbell, W., Riley, D., & Easthope, T. (1981). <i>Recidivism following involvement in an outdoor expeditionary project</i> . Christchurch, New Zealand: Probation Service, Justice Department.	Hattie et al. (1997)
37. Carroll, R. W. (2008). <i>Adventure-based counseling with at-risk early adolescents</i> . Doctor of Philosophy, Regent University, Virginia Beach, VA.	Bowen & Neill (2013)
38. Carter, J. D. (1980). <i>A comparative study of two training programs in Florida for delinquent youths: Eckerd Wilderness Camping and State Training Schools</i> . Doctor of Education, Florida State University, Tallahassee, FL.	Cason & Gillis (1994) George (2011) Wilson & Lipsey (2000)
39. Castellano, T. C., & Soderstrom, I. R. (1992). Therapeutic wilderness programs and juvenile recidivism: A program evaluation. <i>Journal of Offender Rehabilitation, 17</i> (3/4), 19-46. doi: 10.1300/J076v17n03_02	Bedard et al. (2003) Bowen & Neill (2013) Staunton (2003) Wilson & Lipsey (2000)
40. Cave, S. E. R. (1979). <i>Evaluation of level of stress and group cohesiveness in the wilderness experience using the mmpi and sociograms</i> . Doctor of Philosophy, University of New Mexico, Albuquerque, NM.	Bowen & Neill (2013)
41. Chakravorty, D., Trunnell, E. P., & Ellis, G. D. (1995). Ropes course participation and post-activity processing on transient depressed mood of hospitalized adult psychiatric patients. <i>Therapeutic Recreation Journal, 29</i> , 104-104.	Baker (2011) Bowen & Neill (2013) Staunton (2003)
42. Chan, W. R. (2008). <i>An evaluation of adventure based counselling (ABC) programme in Hong Kong correctional institution</i> . Master of Social Science, University of Hong Kong, Pokfulam, Hong Kong.	Bowen & Neill (2013)
43. Chenery, M. F. (1981). Effects of summer camp on child development and contributions of counselor to those effects. <i>Journal of Leisure Research, 13</i> , 195-206.	Hattie et al. (1997)
44. Chesner, S. P. (1988). <i>Children's cognitions pertaining to developmental issues and adjustment at summer camp</i> . Doctor of Philosophy, Case Western Reserve University, Cleveland, OH.	Marsh (1990)
45. Chiles Jr., A. M. (1984). <i>Antecedents and outcomes of male delinquents referred to the Utah State Developmental Center or survival training</i> . Doctor of Philosophy, Brigham Young University, Provo, UT.	Bedard et al. (2003) Cason & Gillis (1994) Wilson & Lipsey (2000)
46. Christensen, N. (2008). <i>Effects of wilderness therapy on motivation and cognitive, emotional, and behavioral variables in adolescents</i> . Doctor of Philosophy, University of Kansas, Lawrence, KS.	Baker (2011) Bowen & Neill (2013) George (2011)
47. Clark, J. P. (2003). <i>The effects of wilderness therapy on the perceived psychosocial stressors, defense styles, dysfunctional personality patterns, clinical syndromes, and maladaptive behaviors of troubled adolescents</i> . Doctor of Philosophy in Clinical Psychology, George Fox University, Newberg, OR.	George (2011)

48.	Clark, J. P., Marmol, L. M., Cooley, R., & Gathercoal, K. (2004). The effects of wilderness therapy on the clinical concerns (on axes I, II, and IV) of troubled adolescents. <i>Journal of Experiential Education</i> , 27(2), 213-232.	Bowen & Neill (2013)
49.	Clem, J. M., Smith, T. E., & Richards, K. V. (2012). Effects of a low-element challenge course on abstinence self-efficacy and group cohesion. <i>Research on Social Work Practice</i> , 22(2), 151-158. doi: 10.1177/1049731511423672	Bowen & Neill (2013)
50.	Clifford, E., & Clifford, M. (1967). Self-concepts before and after survival training. <i>British Journal of Sociology and Clinical Psychology</i> , 6, 241-248.	Cason & Gillis (1994)
51.	Collingwood, T. R. (1972). Survival camping with problem youth. <i>Rehabilitation record</i> , 13(3), 22-25.	Bedard et al. (2003) Hattie et al. (1997) Laidlaw (2000)
52.	Collingwood, T. R. (1971). <i>Survival camping: A therapeutic mode for rehabilitating problem youth</i> . Little Rock, AR: Arkansas Rehabilitation Research and Training Center.	Bowen & Neill (2013)
53.	Combs, S. E. (2001). <i>The evaluation of adventure-based counseling with at risk youth</i> . Doctor of Philosophy, Boston College, Chestnut Hill, MA.	Bowen & Neill (2013) George (2011)
54.	Conley, L., Caldarella, P., & Young, E. (2007). Evaluation of a ropes course experience for at-risk secondary school students. <i>Journal of Experiential Education</i> , 30(1), 21-35.	Bowen & Neill (2013)
55.	Corsica, J. Y. (1987). <i>Project Change: An ethnography of a social action project</i> . Doctor of Philosophy, Union for Experimenting Colleges and Universities, Cincinnati, OH.	Bowen & Neill (2013) Hans (2000)
56.	Crisp, S. J. R. (2003). <i>An evaluation of Typo Station</i> . Retrieved from <a href="http://www.evolve.org.au/pdf/evaluationReport.pdf">http://www.evolve.org.au/pdf/evaluationReport.pdf</a>	Bowen & Neill (2013)
57.	Crisp, S. J. R. (2003). <i>Treatment effects of a group based coping skills intervention for high-risk day-patient adolescents with and without a history of suicidal behaviour</i> . Doctor of Psychology, La Trobe University, Melbourne, Australia.	Bowen & Neill (2013)
58.	Crisp, S. J. R., & Hinch, C. (2003). <i>SWATRAD &amp; GO WEST Master March 2003</i> [Data file]. Unpublished dataset, Neo Psychology, Melbourne Australia.	Bowen & Neill (2013)
59.	Cross, D. R. (1998). <i>The effects of an outdoor adventure program on perceptions of alienation and feelings of personal control among at-risk adolescents</i> . Doctor of Education, University of Northern Colorado, Greeley, CO.	Baker (2011)
60.	Cross, D. R. (2002). The effects of an adventure education program on perceptions of alienation and personal control among at-risk adolescent. <i>Journal of Experiential Education</i> , 25(1), 247-254.	Bowen & Neill (2013)
61.	Cytrynbaum, S., & Ken, K. (1975). <i>The Connecticut wilderness program: A preliminary evaluation report</i> . Hartford, CT: State of Connecticut Council on Human Services.	Hattie et al. (1997)
62.	Daheim, T. J. (1998). <i>Effects of ropes course therapy on individual perceptions of the classroom environment</i> . Doctor of Philosophy, Oklahoma State University, Stillwater, OK.	Bowen & Neill (2013) George (2011) Gillis & Speelman (2008) Staunton (2003)
63.	Davidson, S. J. (1987). <i>Upon a hill they stood: Experience and change in adventure group school counseling</i> . Doctor of Education, University of Massachusetts, Amherst, MA.	Bowen & Neill (2013)

64. Davis-Berman, J., & Berman, D. (1989). The Wilderness Therapy Program: An empirical study of its effects with adolescents in an outpatient setting. <i>Journal of Contemporary Psychotherapy, 19</i> (4), 271-281. doi: 10.1007/BF00946092	Bowen & Neill (2013) George (2011) Hans (2000) Laidlaw (2000)
65. Davis, D., Ray, J., & Sayles, C. (1995). Ropes course training for youth in rural setting: "At first I thought it was going to be boring...". <i>Child and Adolescent Social Work Journal, 12</i> (6), 445-463. doi: 10.1007/BF01875813	Bowen & Neill (2013)
66. Deschenes, E. P., & Greenwood, P. W. (1998). Alternative placements for juvenile offenders: Results from the evaluation of the Nokomis Challenge Program. <i>Journal of Research in Crime and Delinquency, 35</i> (3), 267-294. doi: 10.1177/0022427898035003002	Bowen & Neill (2013) George (2011)
67. Devine, M. A., & Dawson, S. (2010). The effect of a residential camp experience on self esteem and social acceptance of youth with craniofacial differences. <i>Therapeutic Recreation Journal, 44</i> (2), 105-120.	Baker (2011) Bowen & Neill (2013)
68. Dickerson, L. T. (1974). <i>The relationship of the Youth Conservation Corps experience to selected dimensions of adolescents self-concept</i> . Doctor of Philosophy, New York University, New York.	Marsh (1990)
69. Dickey, M. R. (1996). <i>Efficacy of a summer day camp program intervention on social skills</i> . Doctor of Education, Boston University, Boston, MA.	Bowen & Neill (2013)
70. Dickinson, R. D. (1979). A study to determine self-concept change through a program of wilderness skill development. Unpublished manuscript, University of Colorado, Boulder, CO.	Cason & Gillis (1994)
71. Dilley, A. L. (1983). <i>The effect of summer band camp experience on selected aspects of musical competency</i> . Doctor of Education, University of Illinois at Urbana-Champaign, Champaign, IL.	Marsh (1990)
72. Dorian, A. E., & Chambliss, C. (1994). <i>The effects of camp experience on self esteem</i> . Unpublished manuscript, Ursinus College, Collegeville, PA.	Marsh (1990)
73. Doyle, W. E. (1981). <i>An outdoor-challenge experience and the affective development of college students</i> . Doctor of Philosophy, University of Connecticut, Storrs, CT.	Hans (2000) Laidlaw (2000)
74. Drebing, C. E., Willis, S. C., & Genet, B. (1987). Anxiety and the Outward Bound process. <i>Journal of Experiential Education, 10</i> , 17-21.	Hattie et al. (1997) Laidlaw (2000)
75. Dresner, M., & Gill, M. (1994). Environmental education at summer nature camp. <i>The Journal of Environmental Education, 25</i> (3), 35-41.	Marsh (1990)
76. Eagle, H. A. (1999). <i>Long-term differences between participants and nonparticipants in "Beyond the Limits" adventure education program</i> . Doctor of Education, University of Maryland, College Park, MD.	Gillis & Speelman (2008)
77. Eikenaes, I., Gude, T., & Hoffart, A. (2006). Integrated wilderness therapy for avoidant personality disorder. <i>Nordic Journal of Psychiatry, 60</i> (4), 275-281. doi: 10.1080/08039480600790093	Bowen & Neill (2013)
78. Elrod, H. P., & Minor, K. I. (1992). Second wave evaluation of a multi-faceted intervention for juvenile court probationers. <i>International Journal of Offender Therapy and Comparative Criminology, 36</i> , 247-262. doi: 10.1177/0306624X9203600308	Wilson & Lipsey (2000)
79. Elstad, K. L. (1989). <i>An evaluation of the process of change during participation in an adventure challenge program for hospitalized adolescents</i> . Master of Science, Georgia College & State University, Milledgeville, GA.	Bowen & Neill (2013) Hans (2000)

80.	Epilepsy Action Australia, & Bowen, D. J. (2012). <i>A preliminary evaluation of Magnetic Island Family Camp (27th – 29th April, 2012) and Point Wolstoncroft Family Camp (25th – 27th May, 2012)</i> . Unpublished manuscript, Epilepsy Action Australia, Sydney, Australia.	Bowen & Neill (2013)
81.	Ewert, A. (1982). <i>A study of the effects of participation in an Outward Bound short course upon the reported self-concepts of selected participants</i> . Doctor of Philosophy, University of Oregon, Eugene, OR.	Laidlaw (2000)
82.	Farber, M. L. Z., & Sabatino, C. A. (2007). A therapeutic summer weekend camp for grieving children: Supporting clinical practice through empirical evaluation. <i>Child and Adolescent Social Work Journal</i> , 24(4), 385-402. doi: 10.1007/s10560-007-0090-0	Bowen & Neill (2013)
83.	Fashimpar, G. A., & Harris, L. T. (1987). Social work at 30 MPH: Mini-bike rehabilitation groups for juvenile delinquents. <i>Social Work With Groups</i> , 10(1), 33-48. doi: 10.1300/J009v10n01_04	Bowen & Neill (2013) Staunton (2003)
84.	Faubel, G. (1998). <i>An efficacy assessment of a school-based intervention program for emotionally handicapped students</i> . Doctor of Psychology, Caribbean Center for Advanced Studies, Miami, FL.	Bowen & Neill (2013) Gillis & Speelman (2008) George (2011)
85.	Faulkner, S. S. (2002a). Low-elements ropes course as an intervention tool with alcohol/other drug dependent adults: A case study. <i>Alcoholism Treatment Quarterly</i> , 20(2), 83-90. doi: 10.1300/J020v20n02_06	Bowen & Neill (2013)
86.	Faulkner, S. S. (2002). <i>Ropes course as an intervention: The impact on family cohesion and self-esteem for adolescents in therapeutic foster care and their foster families</i> . Doctor of Philosophy, The University of Texas at Arlington, Arlington, TX.	Bowen & Neill (2013) Gillis & Speelman (2008)
87.	Felstead, B. (1987). <i>The outdoor experience program and adolescent offender self-concept</i> . Canberra, Australia: Australian Outward Bound Foundation.	Hattie et al. (1997)
88.	Fersch, E., & Smith, M. (1972). <i>Project Adventure - Year I. Final quantitative evaluation for 1971-1972</i> . Hamilton, MA: Project Adventure.	Hans (2000)
89.	Fersch, E., & Smith, M. (1973). <i>Project Adventure - Year II. Final quantitative evaluation for 1972-1973</i> . Hamilton, MA: Project Adventure.	Cason & Gillis (1994)
90.	Fines, L., & Nichols, D. (1994). An evaluation of a twelve week recreational kayak program: Effects on self-concept, leisure satisfaction, and leisure attitude of adults with traumatic brain injuries. <i>Journal of Cognitive Rehabilitation</i> , 12(5), 10-15.	Bowen & Neill (2013)
91.	Finkenbunrg, M. E., Shows, D., & DiNucci, J. M. (1994). Participation in adventure-based activities and self-concepts of college men and women. <i>Perceptual and Motor Skills</i> , 78, 1119-1122. doi: 10.2466/pms.1994.78.3c.1119	Gillis & Speelman (2008)
92.	Fischer, R. L., & Attah, E. B. (2001). City kids in the wilderness: A pilot-test of Outward Bound for Foster Care Group Home Youth. <i>Journal of Experiential Education</i> , 24(2), 109-117.	Bowen & Neill (2013)
93.	Fletcher, S. A. (1973). <i>A comparison of affective changes between economically disadvantaged and disadvantaged sixth graders at a resident outdoor education program</i> . Doctor of Philosophy, Indiana University, Bloomington, IN.	Laidlaw (2000)
94.	Flynn, T. M., & Beasley, J. (1980). An experimental study of the effects of competition on the self-concept. <i>Adolescence</i> , 15(6), 799-806.	Marsh (1990)

95. Freed, D. F. (1991). <i>Participation in an adventure-challenge program and behavior change in emotionally impaired students</i> . Doctor of Philosophy, The Ohio State University, Columbus, OH.	Bowen & Neill (2013)
96. Freedman, E. B. (1996). <i>The effects of a therapeutic wilderness experience for emotionally disturbed adolescents</i> . Doctor of Philosophy, California School of Professional Psychology, Berkeley, CA.	George (2011) Bowen & Neill (2013)
97. Freeman, R. W., Anderson, C., Kairey, I., & Hunt, P. F. (1982). Evaluation of Camp Tortuga, a two week children's therapeutic day camp via goal attainment scaling and locus of control. <i>Children and Youth Services Review</i> , 4, 375-388.	Bowen & Neill (2013) George (2011)
98. Fry, L. J. (1990). <i>An evaluation of Mississippi State University's summer scholars program</i> . Doctor of Philosophy, Mississippi State University, Starkville, MS.	Marsh (1990)
99. Fry, S. K. (1993). <i>Analysis of Australian Outward Bound standard program effects on positive and negative affect</i> . Canberra, Australia: Australian Outward Bound Foundation.	Hattie et al. (1997)
100. Gaar, L. A. (1981). <i>Interpersonal interaction in youth offenders during a therapeutic wilderness experience: A social learning perspective</i> . Doctor of Philosophy, Emory University, Atlanta, GA.	Bowen & Neill (2013)
101. Garst, B., Scheider, I., & Baker, D. (2001). Outdoor adventure program participation impacts on adolescent self-perception. <i>Journal of Experiential Education</i> , 24(1), 41-49.	Baker (2011) Bowen & Neill (2013)
102. Gass, M. A. (1986). <i>The effects of a wilderness orientation program on incoming students to a university setting</i> . Doctor of Philosophy, University of Colorado, Boulder, CO.	Cason & Gillis (1994)
103. Gass, M. A. (1987). The effects of a wilderness orientation program on college students. <i>Journal of Experiential Education</i> , 10(2), 30-33.	Hattie et al. (1997)
104. Gass, M. A. (1990). The longitudinal effects of an adventure orientation program on the retention of students. <i>Journal of College Student Development</i> , 31, 33-38.	Hattie et al. (1997) Laidlaw (2000)
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