

Curriculum Vitae

Alexander W. Astin

Alexander W. Astin is Allan M. Cartter Distinguished Professor of Higher Education Emeritus at the University of California, Los Angeles and Founding Director of the Higher Education Research Institute at UCLA. He has served as Director of Research for both the American Council on Education and the National Merit Scholarship Corporation. He is also the Founding Director of the Cooperative Institutional Research Program, an ongoing national study of some 13 million students, 250,000 faculty and staff, and 1800 higher education institutions.

Dr. Astin has authored 22 books and more than 300 other publications in the field of higher education. Major areas of inquiry include the role of values and spirituality in higher education, human consciousness, the outcomes of higher education, institutional quality, leadership, equality of opportunity and access, assessment and evaluation, citizenship, educational reform, and the interface between research and policy. Dr. Astin is a member of the National Academy of Education and has been a fellow at the Center for Advanced Study in the Behavioral Sciences, a recipient of 23 awards for outstanding research and service from 15 national associations, and a recipient of 11 honorary degrees. In both 1990 and 2010 the *Journal of Higher Education* identified Dr. Astin as the author most frequently cited by others in the field of higher education. In 1985 readers of *Change* magazine selected Dr. Astin as the person "most admired for creative, insightful thinking" in the field of higher education. His latest books include *Leadership Reconsidered: Engaging Higher Education in Social Change* (with Helen S. Astin) (W. K. Kellogg Foundation, 2000), *Mindworks: Becoming more Conscious in an Unconscious World* (Information Age Publishing, 2007), (with H. S. Astin & J. A. Lindholm) *Cultivating the Spirit: How College Can Enhance Students' Inner Lives* (Jossey-Bass, 2011), and (with Anthony I. Antonio) *Assessment for Excellence: The Philosophy and Practice of Assessment and Evaluation in Higher Education* Roman, Second Edition (Rowman & Littlefield, 2012).

Alexander W. Astin

Current Positions

Allan M. Cartter Distinguished Professor of Higher Education Emeritus, University of California, Los Angeles

Founding Director, Cooperative Institutional Research Program

Founding Director, Higher Education Research Institute

Previous Positions

Allan M. Cartter Professor of Higher Education, UCLA (1973-2002)

Director, Higher Education Research Institute, UCLA (1982-2003)

Chair, Division of Higher Education, Work, and Adult Development, Graduate School of Education, UCLA (1986-88; 2001-2002)

Interim Director, Center for the Study of Evaluation, UCLA, (1975-76)

President, Higher Education Research Institute, Inc. (1973-1982)

Director of Research, American Council on Education, Washington, D.C., (1965-1973)

Program Director and Director of Research, National Merit Scholarship Corporation, Evanston, Illinois (1960-1964)

Assistant Chief, Psychology Research Unit, Veterans Administration Hospital, Baltimore, Maryland (1959-1960)

Clinical Psychologist and Deputy Chief, Psychology Service, U.S. Public Health Service (Hospital, Lexington, Kentucky (1957-1959)

Education

AB, Music, Gettysburg College (1949-1953)

MA, PhD, Psychology, University of Maryland (1953-1958)

Honorary Degrees

Doctor of Humane Letters, h.c., California Institute of Integral Studies (2004)

Doctor of Laws, h.c., Pepperdine University (1993)

Doctor of Education, h.c., Merrimack College (1993)

Doctor of Science, h.c., Thomas Jefferson University (1990).

Doctor of Humane Letters, h.c., American College of Switzerland (1989).

Doctor of Humane Letters, h.c., State University of New York (1989).

Doctor of Humane Letters, h.c., Chapman College (1987).

Doctor of Pedagogy, h.c., Rhode Island College (1987).

Doctor of Laws, h.c., Whitman College (1986).

Doctor of Laws, h.c., Alderson-Broaddus College (1982).

Doctor of Letters, h.c., Gettysburg College (1981).

Other Honors

Ernest L. Boyer Award, New American Colleges and Universities (2011)

Mentoring Award, Association for the Study of Higher Education (2010)

Henry Paley Memorial Award, National Association of Independent Colleges and Universities (2007)

Robert P. Huff Golden Quill Award, National Association of Student Financial Aid Administrators (2005)

Elected to the National Academy of Education (1997)

Howard R. Bowen Distinguished Career Award, Association for the Study of Higher Education (1996)

Other Honors (cont)

- Extended Research Award*, American Association for Counseling and Development (AACD) (1992)
- Sidney Suslow Award*, Association for Institutional Research (1992)
- Career Research Award*, California Association for Institutional Research (CAIR) (1992)
- Honoree, Roll of Service*, National Association of Student Financial Aid Administrators (1991)
- Research Achievement Award*, Association for the Study of Higher Education (1987)
- Outstanding Service Award*, Council of Independent Colleges (1986)
- Excellence in Education Award*, National Association of College Admissions Counselors (1985)
- "Most admired for creative, insightful thinking," *Change* magazine poll (1985)
- Senior Scholar of American College Personnel Association* (1984)
- E. F. Lindquist Award* for Outstanding Research Dealing with College Student Growth and Development, American Educational Research Association-American College Testing Program (1983)
- Outstanding Contribution to Knowledge Award*, American College Personnel Association (1978)
- Outstanding Academic Book Award of Choice*, for *The Power of Protest* (1977)
- Award for Distinguished Contribution to Research and Literature*, National Association of Student Personnel Administrators (1976)
- Outstanding Academic Book Award* of the American Library Association, for *The College Environment* (1970)
- Outstanding Education Book Award* of Pi Lambda Theta, for *The College Environment* (1968)
- Fellow*, Center for Advanced Study in the Behavioral Sciences, 1967-1968.
- Award for Outstanding Research*, American Personnel and Guidance Association (1965)

Recent Named Lectureships

- Askwith Lecture, Harvard University
- Sage Chapel Lecture, Cornell University
- G. Stanley Hall Lecture, American Psychological Association
- Patten Lecturer, Indiana University
- David Dodds Henry Lecture, University of Illinois
- Distinguished Lectureship, University of Guelph

Howard R. Bowen Lecture, Claremont Graduate School

Louise McBee Lecturer, University of Georgia

Sesquicentennial Lecture, Baylor University

Outstanding Educator Lecture, St. Mary's University

Boards and Advisory Panels

Accrediting Teams: Pepperdine University (1992); Harvard University (1987); Rutgers University (1978); External Degree Program of the Regents of the State of New York (1977); Empire State College (1975).

Advisory Committee, Educational Policy Center, Inc. (1973-1979)

Advisory Committee, National Project II, Fund for the Improvement of Postsecondary Education (1975-1977)

American Psychological Association: Chairperson, Committee on Employment and Human Resources (1976-1978); Education and Training Board (1972-1975); (Chairperson, 1974-1975)

Board of Directors, The Achievement Council (1993- 2006), Chair, 1996-2006

Board of Directors, DeVry, Inc. (1984-87)

Board of Advisors, Bell & Howell Education Group (1980-1984)

Board of Directors, American Association for Higher Education (1977-1981)

Board of Trustees, Eckerd College (1986-1991)

Board of Trustees, Gettysburg College (1983-1986)

Board of Trustees, St. Xavier College (1972-1973)

Board of Trustees, Marjorie Webster Junior College (1972-1973)

Chair, Carnegie Foundation Committee for Revision of the Carnegie Classification of Higher Education Institutions (1990-91)

Commission on the Future of State Colleges and Universities (1985-86)

Commission on the Higher Education of Minorities (Commission member and Staff Director) (1979-1982)

National Advisory Board, National Survey of Student Engagement (NSSE), (1999-2007)

National Advisory Committee (Vice Chair), Arizona International University (1994-1998)

National Advisory Panel, National Center for Higher Education Management Systems, Western Interstate Commission for Higher Education (1970-1972)

National Institute of Education Study Group on the Conditions of Excellence in Higher Education (1983-1984)

Scientific Advisory Committee, National Coalition for Research on Women's Education and Development (1970-)

Task Force on the Outputs of Higher Education, National Center for Higher Education Management Systems, Western Interstate Commission for Higher Education (1973-1975) (1982)

Major Consultantships

U.S. Department of Justice (1993-96) (expert witness, VMI and Citadel cases)
W. K. Kellogg, Foundation (1997-2000)
Loyola Marymount University (1998-99)
California State University Monterey Bay (1997-98)
University of California, Berkeley (1995-96) (expert witness, “Smith vs. Regents”)
Pepperdine University (1994-96)
University of Denver (1993)
American Civil Liberties Union (1992-93) (expert witness)
Bethany College (1990)
Kean College of New Jersey (1988, 1990)
California Postsecondary Education Commission (1985; 1986-88)
California Legislature Joint Committee for Review of the Master Plan for
Higher Education (1985) (expert witness)
Hewlett Foundation (1984-1986)
Texas A & M University (1985)
U.S. Department of Education (1982)
Olin Corporation (1982) (expert witness)
Legal Defense Fund (NAACP) (1976) (expert witness); (2001-2)
Organization for Economic Cooperation and Development (OECD) (1976)
Stanford University School of Education (1975)
National Institute for Alcohol Abuse and Addiction (1975)
Central Washington State University (1974) (expert witness)
University of Rochester (1973-1974) (expert witness)
Coordinating Council for Higher Education, State of California (1972)
Division of Manpower Intelligence, National Institute of Health (1972-73)
Basic Research Branch, U.S. Office of Education (1971-1973)
Advanced Systems Division, IBM Corporation (1966-1967)
National Institute of Health, Study Section on Medical Education (1965-66)
Surgeon General's Advisory Committee on Smoking and Health (1961-1963)

Professional and Honor Societies**Editorial Advisory Boards**

American Association for the Advancement of Science (Fellow)	<i>The Review of Higher Education</i>
American Educational Research Assn (Fellow)	<i>Educational Record</i>
Association for Counseling and Development	<i>Higher Education Abstracts</i>
American Psychological Association (Fellow)	<i>Journal of College Student Personnel</i>
American Sociological Association	<i>Journal of Counseling Psychology</i>
Association for Institutional Research	<i>Journal of Educational Measurement</i>
Higher Education Colloquium	<i>Journal of Higher Education</i>
National Academy of Education	<i>Psychology in the Schools</i>
	<i>Sociology of Education</i>
	<i>Journal of Learning Improvement</i>
	(Executive Board)
	<i>Journal of College Student Retention</i>

Major Grants and Contracts

Principal Investigator on more than 60 major research grants and contracts

(Total = approximately \$60 million) with the following agencies:

Atlantic Philanthropies

W.K. Kellogg Foundation (3)

American Council on Education

Carnegie Commission on the Future of Higher Education

City University of New York

Commonwealth Fund

U. S. Department of Education (6)

Exxon Education Foundation (6)

Fetzer Institute (2)

Ford Foundation (8)

Fund for the Improvement of Postsecondary Education (2)

Lilly Endowment (2)

John Templeton Foundation (2)

National Institute of Education (4)

National Institutes of Health

National Institute of Mental Health (2)

Major Grants and Contracts (cont)

National Science Foundation (9)
 Office of Economic Opportunity
 U.S. Office of Education

Other Recent Lectures and Invited Addresses*Organizations*

Association of American Colleges &
 Universities
 American Association of Junior and
 Community Colleges

 American Association of State

 Colleges and Universities
 American Bar Association
 American College Personnel Association
 American Council on Education
 American Educational Research
 Association

 Annual Conference on Creative
 Management in Higher Education
 Association of American Colleges
 Association of Governing Boards

 Association for Institutional Research
 Board of Higher Education and Ministry
 (Methodist Church)
 California Community College Trustees
 California Postsecondary Education
 Commission
 California State University System
 College Entrance Examination Board
 Commission on the University of the
 21st Century
 Conference on the Freshman Year
 Experience
 Council for Advancement and
 Support of Education
 Council of Independent Colleges
 Council of Graduate Schools
 Engineering Dean's Institute
 Minnesota State University System

Institutions

Abilene Christian University

 Azusa Pacific University
 Baylor University
 Brigham Young University
 California Institute of Integral Studies
 California State University
 Channel Islands,
 Chico, Dominguez Hills, Long
 Beach, Los Angeles, Northridge,
 San Bernardino, San Luis Obispo,
 San Jose
 Carnegie Mellon University

 Chapman College
 Claremont Graduate School
 College of St. Mary
 Columbia University
 Cornell University
 El Camino College
 Florida State University
 Harvard University
 Hofstra University
 Hood College
 Inter-American University of Puerto
 Rico
 Jersey City State College
 Kean College of New Jersey
 Louisiana State University
 Loyola Marymount University
 Miami University

 Mount St. Mary's College
 Northeast Missouri State University
 Ohio State University
 Oklahoma State University
 Pepperdine University
 Pitzer College

Pennsylvania State University System
National Commission on Accrediting

Reed College
Rhode Island College

Organizations (cont)

National Commission on Excellence in Education

National Conference on Improving the Quality of Undergraduate Education

National Conference on Improving the National Conference on Student Retention
Tennessee Board of Regents

University Religious Conference

Virginia Council on Higher Education

Institutions (cont)

St. Mary's University

Scripps College

Southern Illinois University

Spelman College

Tokyo University

University of Alabama

University of California (Berkeley

Davis, Irvine, San Diego)

University of Michigan

University of Minnesota

University of Northern Colorado

University of Richmond

University of Texas

Whitman College

Recent Lectures in Foreign Countries

Australia

China (PRC)

France

Greece

Japan

United Kingdom

Malaysia

Italy

New Zealand

Thailand

Switzerland

Publications—Alexander W. Astin

Books

- Astin, A. W. & Antonio, A. L. *Assessment for Excellence: The Philosophy and Practice of Assessment and Evaluation in Higher Education*. (Second Edition). New York: Rowman & Littlefield, 2012.
- Astin, A. W., Astin, H. S., & Lindholm, J. A. *Cultivating the Spirit: How College Can Enhance Students' Inner Lives*. San Francisco: Jossey-Bass/Wiley. 2011
- Astin, A. W. *Mindworks: Becoming More Conscious in an Unconscious World*. Information Age Publishing, 2007.
- Astin, A.W. *What Matters in College? Four Critical Years Revisited*. San Francisco: Jossey-Bass, 1993.
- _____. *Assessment for Excellence: The Philosophy and Practice of Assessment and Evaluation in Higher Education*. New York: MacMillan Publishing, 1991.
- _____. *Achieving Educational Excellence: A Critical Assessment of Priorities and Practices in Higher Education*. San Francisco: Jossey-Bass, 1985.
- _____. *Minorities in American Higher Education*. San Francisco: Jossey-Bass, 1982.
- _____. *Four Critical Years*. San Francisco: Jossey-Bass, Inc., 1977.
- _____. *Academic Gamesmanship*. New York: Praeger Press, 1976.
- _____. *Preventing Students From Dropping Out*. San Francisco: Jossey-Bass, Inc., 1975.
- _____, Astin, H.S. *Leadership Reconsidered: Engaging Higher Education in Social Change*. Battle Creek, MI: W.K. Kellogg Foundation, 2000
- _____, Astin, H.S. *Guidebook for a Social Change Model of Student Leadership Development*. Los Angeles: Higher Education Research Institute: 1996
- _____, Bayer, A.E., and Bisconti, A.S. *The Power of Protest*. San Francisco: Jossey-Bass, Inc., 1975.
- _____, Fuller, B., and Green, K.C. *Admitting and Assisting Students After Bakke*. San Francisco: Jossey-Bass, New Directions for Higher Education, No. 23, 1978
- _____. and Scherrei, R.A. *Maximizing Leadership Effectiveness*. San Francisco: Jossey-Bass, 1980.
- _____. *Predicting Academic Performance in College*. New York: The Free Press, 1971.

_____ and Lee, C.B.T. *The Invisible Colleges*. New York:McGraw-Hill, 1971.

_____. *The College Environment*. Washington, D.C.: American Council on Education, 1968.

_____ and Panos, R.J. *The Educational and Vocational Development of College Students*. Washington, D.C.: American Council on Education, 1969.

_____. *Who Goes Where To College?* Chicago, Illinois: Science Research Associates, 1965.

Astin, H.S., Astin, A.W., Bisconti, A.S., and Frankel, H. *Higher Education and the Disadvantaged Student*. Washington, D.C.: Human Services Press, 1972.

Rossmann, J.E., Astin, H.S., Astin, A.W., and El-Khawas, E. *Open Admissions at CUNY: An Analysis of the First Year*. New York: Prentice-Hall, 1975.

Monographs

Astin, A. W. & Vogelgesang, L. J. *Understanding the Effects of Service Learning: A Study of Students and Faculty*. Los Angeles: Higher Education Research Institute, UCLA, 2006.

Astin, A. W. & various co-authors. *The American Freshman: National Norms for Fall (1966-2004—38 annual editions)*. Los Angeles: Higher Education Research Institute, UCLA.

Astin, A. W. & Oseguera, L. *Degree Attainment Rates at American Colleges and Universities*. Los Angeles: Higher Education Research Institute, UCLA, 2002.

Astin, A. W. & various co-authors. *The American College Teacher: National Norms for the HERI Faculty Survey*. Five Triennial Editions: 1989-90, 1992-93, 1995-96, 1998-99, 2001-02. Los Angeles: Higher Education Research Institute, UCLA.

Astin, A. W. *Toward a Theory of Institutional Transformation in Higher Education*. Los Angeles: Higher Education Research Institute, UCLA, 2001.

Astin, A.W., & Astin, H.S., with the assistance of A.L. Antonio, J.S. Astin, and C.M. Cress *Meaning and Spirituality in the Lives of College Faculty: A Study of Values, Authenticity, and Stress*. Higher Education Research Institute, University of California, Los Angeles, 1999.

Astin, A.W., Parrott, S.A., Korn, W.S., Sax, L.J. *The American Freshman: Thirty Year Trends*. Cooperative Institutional Research Program, UCLA, February 1997.

Astin, A.W. Tsui, L., Avalos, J. *Degree Attainment Rates at American Colleges and Universities: Effects of Race, Gender, and Institutional Type*. Higher Education Research Institute, University of California, Los Angeles, September, 1996.

Sax, L.J., Astin, A.W., Arredondo, M., Korn, W.S. *The American College Teacher: National Norms for the 1995-96 HERI Faculty Survey*. Higher Education Research Institute, University of California, Los Angeles, 1996.

Astin, A.W. Democracy at Risk: What Higher Education Can Do. Eisenhower Leadership Program, Gettysburg College, October 1996. (Adapted from Cartter Chair Inaugural Lecture, University of California, Los Angeles, October 1994).

Astin, A.W. *The Unrealized Potential of American Higher Education*. Fifteenth David Dodds Henry Lecture, University of Illinois, 1993.

Astin, A.W., Korn, W.S. and Dey, E.L. *The American College Teacher*. Los Angeles: Higher Education Research Institute, 1991.

Astin, A.W., Treviño, J.G., and Wingard, T.L. *The UCLA Campus Climate for Diversity*. Los Angeles: Higher Education Research Institute, 1991.

Dey, E.L., Astin, A.W., and Korn, W.S. *The American Freshmen: Twenty Five Year Trends*. Los Angeles: Higher Education Research Institute, 1991.

Astin, A.W. *The Black Undergraduate: Current Status and Trends in the Characteristics of Freshmen*. Los Angeles: Higher Education Research Institute, 1990.

Dey, E.L. and Astin, A.W. *Predicting College Student Retention*. Los Angeles: Higher Education Research Institute, 1989.

Astin, A.W., Green, K.C., and Korn, W.S. *The American Freshman: Twenty Year Trends*. Los Angeles: UCLA Higher Education Research Institute, 1987.

Jacobi, M., Astin, A. and Ayala, Jr., F. *College Student Outcomes Assessment*. ASHE-ERIC Higher Education Report No. 7, Washington, D.C.: Association for the Study of Higher Education, 1987.

Astin, A.W., Inouye, C.J., and Korn, W.S. *Evaluation of the CAEL Student Potential Program*. Los Angeles: UCLA Higher Education Research Institute, 1986.

Astin, A.W., Blake, J.H., Bowen, H.R., Gamson, Z.F., Hodgkinson, H.L., Lee, B., and Mortimer, K.P. *Involvement in Learning: Realizing the Potential of American Higher Education*. National Institute of Education: October, 1984.

_____, Henson, J.W., and Christian, C.E. The Impact of Student Financial Aid Programs on Student Choice. Final Report to the U.S. Office of Education, under Contract 300-75-0382. Los Angeles: Higher Education Research Institute, 1978.

_____, Comstock, C., Epperson, D.C., Greeley, A.M., Katz, J., and Kauffman, J.F. *Faculty Development in a Time of Retrenchment*. *Change*, 1974.

_____. College Dropouts: A National Profile. *ACE Research Reports*, 1972, 7, No. 1.

_____. Manual for the Inventory of College Activities (ICA). Minneapolis, MN.: *National Computer Systems*, 1971.

Bayer, A.E., Astin, A.W., Boruch, R.F. and Creager, J.A. Users' Manual-ACE Higher Education Data Bank. *ACE Research Reports*, 4, No. 1, 1969.

Book Chapters

Astin, A. W. & Oseguera, L. Pre-college and Institutional Influences on Degree Attainment. Chapter 9 in A. Seidman (Ed.), *College Student Retention: Formula for Student Success*. Washington. D. C. : American Council on Education/Praeger, 2005.

Astin, A. W. Higher Education and the Cultivation of Citizenship. Ch 6 in D. D. Allman & M. D. Beaty (Eds.), *Cultivating Citizens: Soulcraft and Citizenship in Contemporary America*. Lanham, MD: Lexington Books, 2002.

Astin, J. A. & Astin, A. W. "An Integral Approach to Medicine," Chapter 2 in *Consciousness and Healing: Integral Approaches to Mind-Body Medicine*. Petaluma, CA: Institute of Noetic Sciences. Originally appeared as an article in *Alternative Therapies*, 8(2), 70-75, 2002.

Astin, A. W. "Conceptualizing Service Learning Research Using Ken Wilber's Integral Framework." *Michigan Journal of Community Service Learning*, Fall 2000, pages 98-104.

Astin, A. W. "The civic challenge of educating the underprepared student." Chapter 6 in T. Ehrlich (ed.) *Civic Responsibility and Higher Education*. Washington, D.C.: American Council on Education, 2000.

Astin, A. W. "Promoting Leadership, Service, and Democracy: What Higher Education Can Do." Chapter 3 in R. G. Bringle, R. Games, & E. A. Malloy (Eds.), *Colleges and Universities as Citizens*. Neeham Heights, MA.: Allyn & Bacon, 1999.

Astin, A.W. Assessment, Student Development, and Public Policy , chapter in *Assessment in Higher Education: Issues of Access, Quality, Student Development, and Public Policy* (Earlbaum,, 1998).

Sax, L.J. & Astin, A.W. The Development of "Civic Virtue" Among College Students. Chapter in J. Gardner & G. Van der Veer (Eds.), *The Senior Year Experience: Facilitating Integration, Reflection, Closure, and Transition*. San Francisco: Jossey-Bass, 1998.

Astin, A. W. "Liberal Education & Democracy: The Case for Pragmatism." In R. Orrill (Ed.), *Education and Democracy: Re-imagining Liberal Learning in America*. New York: College Entrance Examination Board, 1997.

Astin, A. W. "Campus Life and the College Environment." In Patt Van Dyke, *Keeping the Promise: Achieving and Maintaining Quality in Undergraduate Education*. Washington, D.C.: American Association of State Colleges and Universities, 1991, pp.1-11.

Astin, A.W. The Decline of Public Faith in Educational Research. In M.J. Justiz and L.G. Bjork (Eds.), *Higher Education Research and Public Policy*. New York: Macmillan (1988).

_____. Assessment, "Value-Added" and Educational Excellence. In D. F. Halpern (Ed.) *Student Outcomes Assessment: What Institutions Stand To Gain*. San Francisco: Jossey-Bass, Inc., 1987. A revised version was also published in the *UCLA Journal of Education*. Los Angeles: UCLA Graduate School of Education, Vol. 1, No. 1, Fall 1988.

_____. Access by Students to Universities and By University Graduates to Jobs. *Ontario Universities: Access, Operations and Funding* (Edited by Conklin, D.W., and Courchene, T.J.). Toronto, Canada: Ontario Economic Council Special Research Report, 1985).

- _____. Selectivity and Equity in the Public Research University. *The Future of State Universities: Issues in Teaching, Research, and Public Service* (Edited by Koepplin, L.W., and Wilson, D.A.). New Brunswick, NJ: Rutgers University Press, 1985.
- _____. The Changing American College Student. In *Prospectus for Change: American Private Higher Education* (Edited by Locke, E.H.). Charlotte, N.C. The Duke Endowment, 1985.
- _____. The Community College and Society. In G. Vaughan (Ed.), *The Community College: Alternate Perspective*. San Francisco: Jossey-Bass, Inc., 1983.
- _____. Strengthening Student Recruitment and Retention--Some Ideas from Research. In T.M. Stauffer (Ed.), *Competition and Cooperation in American Higher Education*. Washington, D.C.: American Council on Education, 1981.
- _____. Developing Information Systems About Student Activities and Opinions. In L. Baird and R. Harnett (Eds.), *Understanding Student and Faculty Life*. San Francisco: Jossey-Bass, 1980. Modified versions of this chapter were also published by the Council on Postsecondary Accreditation ("Student-Oriented Management: A Proposal for Change." In *Evaluating Educational Quality: A Conference Summary*, 1979), in *New Directions for Education and Work* ("Improved Job Placement Through Better Information Systems," No. 7, 1979) and as the final chapter in Astin and Scherrei, 1980.
- _____ and McNamara, P.P. Student Characteristics and Development. In *Higher Education Planning: A Bibliographic Handbook*. (Halstead, D.K., Ed.) Washington, D.C.: The National Institute of Education, 1979.
- _____. The Undergraduate Woman. Chapter in *Women in Higher Education Administration*, (H.S. Astin and W. Hirsch, Eds.). New York: Praeger, 1978.
- _____. Measuring the Outcomes of Higher Education. Chapter in *New Directions for Institutional Research* (Edited by Bowen, H. R.), Jossey-Bass, 1974.
- Rossmann, J.E., and Astin, A.W. Cost-Effectiveness of Differential Techniques for Mail Questionnaires. *Research in Higher Education*, Vol. 2, No. 3, 1974.
- _____. Measurement and Determinants of the Outputs of Higher Education. Chapter in *Does College Matter? Some Evidence on the Impacts of Higher Education* (Edited by Solmon, L.C. and Taubman, P.J.), Academic Press, Inc., 1973.
- _____. Evaluative Research and the New Colleges. In P.L. Dressel (Ed.), *The New Colleges: Toward an Appraisal*. Iowa City: American College Testing Program, 1971, 285-299.
- _____ and Panos, R.J. The Evaluation of Educational Programs. In R. L. Thorndike (Ed.), *Educational Measurement*. Washington: American Council on Education, 1971, 733-751.

_____. Evaluation in Higher Education. In P.S. Wright (Ed.), *Institutional Research and Communication in Higher Education*. Proceedings of the 10th Annual Forum of the Association for Institutional Research, 1970, 215-216.

_____. Measuring Student Outputs in Higher Education. Chapter from *The Outputs of Higher Education: Their Identification, Measurement, and Evaluation*, Western Interstate Commission for Higher Education, July 1970.

_____. Racial Considerations in Admissions. Chapter in *The Campus and the Racial Crisis*. Washington, D.C.: American Council on Education, 1970.

_____ and Lee, C.B.T. Current Practices in the Evaluation and Training of College Teachers. In C.B.T. Lee (Ed.), *Improving College Teaching*. Washington, D.C.: American Council on Education, 1967, 296-311.

_____. Types of Variables for Creativity Research. Chapter 21 in C.W. Taylor (Ed.), *Widening Horizons in Creativity*. New York: Wiley, 1965.

Articles

Astin, A. W. In “Academically Adrift,” data don’t back up sweeping claim.” *Chronicle of Higher Education*, February 14, 2011 (on-line edition).

Astin, A. W., Astin, H. S. , & Lindholm, J. A. Assessing students’ spiritual and religious qualities. *Journal of College Student Development*. Vol. 52, No. 1, Jan/Feb 2011, 39-61.

Astin, A. W. A Reflection on the Spirituality in Higher Education Project: An Interview with Alexander W. Astin. Volume 5, Issue 5, August, 2010
http://spirituality.ucla.edu/docs/newsletters/5/Issue_5/Astin_Interview_Final.pdf

Astin, A. W. & Astin, H. S. Exploring and nurturing the spiritual life of college students. *Journal of College and Character*, Volume II, No. 3, September 2010, 1-9.

(Interviewer: Cheryl Keen) New research on college students’ development of equanimity: An interview with Alexander and Helen Astin. *Journal of College & Character*, Vol. 11, No 4, 2010.

Astin, A. W. & Denson, N. “Multi-campus Studies of College Impact: Which Statistical Method is Appropriate? *Research in Higher Education*, Vol. 50, No.4, June 2009, 354-367.

Astin, H. S. & Astin, A. W. Does spirituality have a place in higher education: A response. *Religion & Education*, Vol. 36, No. 2 (Summer 2009), 124-129.

Astin, A. W. & Astin, H. S. “A Forum on Helping Students Engage the ‘Big Questions.’ ” *Liberal Education*, Vol. 93, No. 2, Spring 2007, 28-30.

Astin, A. W. & Keen, J. P. "Equanimity and Spirituality." *Religion and Education*, Spring 2006, Vol. 33, No. 2, 39-46.

Astin, A. W. "Making Sense out of Degree Completion Rates." *Journal of College Student Retention*. Vol. 7, 2005-2006, 5-17.

Astin, A. W. "Tying Tuition to the CPI: Why It Doesn't Add Up." *Chronicle of Higher Education*, Feb. 20, 2004, B20.

Astin, A. W. "To Use Graduation Rates to Measure Excellence, You Have to do Your Homework." *Chronicle of Higher Education*, October 22, 2004, B20.

Astin, A. W. "Why Spirituality Deserves a Central Place in Higher Education." *Liberal Education*, Vol. 90, No. 2, Spring 2004, 34-41.

Astin, A. W. & Oseguera, L. "The Declining 'Equity' of American Higher Education." *The Review of Higher Education*, Vol. 27, No. 3, Spring 2004, 321-341.

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