

VINCENT TINTO

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EDUCATION

Ph.D. The University of Chicago, 1971: Education, Sociology
M.S. Rensselaer Polytechnic Institute, 1965: Physics, Mathematics
B.S. Fordham University, 1963: Physics, Philosophy

PROFESSIONAL EMPLOYMENT

Visiting Scholar, Carnegie Foundation for the Advancement of Teaching, Stanford, California
(Spring 2008).

Senior Scholar, The Pell Institute for the Study of Opportunity in Higher Education, Washington,
D.C. (2004-present).

Distinguished University Professor, Syracuse University, Syracuse, New York
(June 1998 – Present).

Awarded Distinguished University Professor status in recognition of contribution to
the field of higher education and to university efforts at reform.

Chair, Higher Education Program, Syracuse University, Syracuse, New York
(September 1999 – 2006).

Led a reorganization of the higher education program and the development of a learning
community model of graduate education for our master's degree program in student
Affairs (see <http://www.soeweb.syr.edu>)

Professor of Education, Cultural Foundations of Education, Syracuse University, Syracuse,
New York (June 1985 – June 1998).

Associate Professor of Education, Cultural Foundations of Education, Syracuse University,
Syracuse, New York (September 1975 – June 1985).

Led a reorganization of the research methods curriculum and the development of a year
long required doctoral research methods course employing problem-based learning
strategies.

Assistant Professor of Education, Sociology of Education, Teachers College, Columbia
University, New York, New York. (September 1971 - June 1975).

Visiting Lecturer, Physics, Middle East Technical University, Ankara, Turkey (1965-1967)

RESEARCH / POLICY INTERESTS

Theory and research on student persistence and attainment in higher education and on curricular and pedagogical innovations designed to enhance student attainment, especially for low-income, underrepresented, and under-prepared students in urban two and four-year colleges.

Program and policy efforts, state, national, and international, to enhance college graduation and close the gap between different groups in society. Actively involved with TRIO programs and the Council for Opportunity in Education, the Pell Institute for the Study of Opportunity in Higher Education, Pathways to College Network, Lumina Foundation for Education, National Learning Communities Project, the states of Colorado, New Hampshire, New York, and Texas, Dutch Ministry of Higher Education, and the European Access Network.

Current research includes a longitudinal study of the long-term impact of learning communities on the success of academically under-prepared, low-income students in urban two and four-year colleges.

SELECTED PUBLICATONS

- 2008 "Learning Better Together: The Impact of Learning Communities on the Persistence of Low-Income Students" (with Catherine Engstrom). *Opportunity Matters*. 1: 5-21.

Moving Beyond Access: College Success for Low-Income, First-Generation Students (with Jennifer Engle). The Pell Institute for the Study of Opportunity in Higher Education. Washington D.C.

"Access without Support is Not Opportunity" (with Catherine Engstrom). *Change*. 40:46-51.

- 2006 "Moving From Theory to Action: Building a Model of Institutional Action for Student Success" (with Brian Pusser). National Postsecondary Education Cooperative. Washington D.C: U.S. Department of Education.

"Research and Practice of Student Retention: What Next?" *College Student Retention: Research, Theory, and Practice*. 8: 1-20

"Our Underachieving Colleges by Derek Bok"- A Review; *Academe*. 92: 114-118.

- 2005 "Reflections on Student Retention and Persistence: Moving to a Theory of Institutional Action on Behalf of Student Success" *Studies in Learning, Evaluation, Innovation and Development*, 2 (December 2005).

"Moving from Theory to Action" in *College Student Retention: Formula for Student Success*. (A. Seidman, ed.), Westport: Greenwood Publishing.

- 2004 *Student Retention and Graduation: Facing the Truth, Living with the Consequences*. Occasional Paper No. 1. Pell Institute for the Study of Opportunity in Higher Education. Washington, D.C..

- 2003 "Establishing Conditions for Student Success." In *Improving Completion Rates Among Disadvantaged Students*. (L. Thomas, M. Cooper, & J. Quinn, eds.) Stoke on Trent: Trentham Books.
- 2002 "Establishing Conditions for Student Success: Lessons Learned in the United States" in *Under-Privileged but Not Under-Achieving* (J. Astley, ed.), London: Trentham Books.
- "Learning Communities in the Undergraduate Curriculum (with C. Engstrom), *Encyclopedia of Education* (2nd.edition). New York: Macmillan Press. Forthcoming.
- 2001 "Student Retention" *Higher Education in the United States: An Encyclopedia*. Santa Barbara: ABC-CLIO Publishers.
- "Learning Communities in Higher Education" (with C.Engstrom, H. Hallock, & S. Riemer), *Higher Education in the United States: An Encyclopedia*. Santa Barbara: ABC-CLIO Publishers.
- 2000 "Looking at Universities Through a Different Lens" *About Campus*. 4,6 (January-February):
- "Taking Retention Seriously: Rethinking the First Year of College" *NACADA Journal*, 19,2 (Fall). 5-10.
- "Reflections on the State of Research: What Next?" in *Access Denied: Race, Ethnicity, and the Scientific Enterprise*. London: Oxford University Press.
- "What Have We Learned about the Impact of Learning Communities on Students?" *Assessment Update*. March/April.
- "Assessment of Innovative Efforts: Lessons from the Learning Community Movement" with Jean MacGregor and Jerri Holland Lindblad in *Assessment to Promote Deep Learning*, Linda Suskie (ed.), Washington D.C.: American Association of Higher Education.
- "Linking Learning and Leaving: Exploring the Role of the College Classroom in Student Departure." In J. Braxton (ed.), *Reworking the Student Departure Puzzle* (pp. 81-94). Nashville, Vanderbilt University Press.
- "Building Collaborative Partnerships with Student Affairs to Enhance Student Learning" (with C. Engstrom), in M. Barr (ed.) *Handbook for Student Affairs Administrators*. San Francisco, Jossey Bass).
- 1999 *The Role of Financial Aid in the Persistence of Doctoral Students*. (with Beatriz Chu Clewell). A final report for the National Science Foundation. Washington, D.C..
- 1998 "Colleges as Communities: Taking Research on Student Persistence Seriously." *Review of Higher Education*. 21,2 (Winter):167-78.
- "Adapting Learning Communities to the Needs of Remedial Education Students", NCPI, National Center for Postsecondary Improvement, Stanford University.

- 1997 "Classrooms as Communities: Exploring the Educational Character of Student Persistence" *Journal of Higher Education*. 68, 6 (November/December): 599-623.
- "Universities as Learning Organizations" *About Campus*. 1,6 (January/February): 2-4.
- "Enhancing Learning Via Community" *Thought and Action*. 13,1 (Spring): 53-59.
- "Working Together for Service Learning" (with C. Engstrom) *About Campus*. 2,3 (July/August):10-16.
- 1996 "Learning Communities and the Reconstruction of the First Year of College" *Planning for Higher Education*. 25 (1): 1-7.
- "Persistence and the First Year in the Community College" in J. Gardner and J. Hankin (Eds.). *Promoting New Student Success in Community Colleges* (pp. 97-10). Columbia: The Center for the Study of the Freshman Year Experience, The University of South Carolina.
- "Learning Communities and Student Involvement in the Community College" (with P. Russo and S. Kadel). In J. Gardner and J. Hankin (Eds.). *Promoting New Student Success in Community Colleges* (pp. 135-141). Columbia: The Center for the Study of the Freshman Year Experience, The University of South Carolina.
- 1995 "Learning Communities, Collaborative Learning, and the Pedagogy of Educational Citizenship" *AAHE Bulletin*. 47 (7): 11-13.
- "Academic Advising through Learning Communities: Bridging the Academic-Social Divide" (with Anne Goodsell Love). In M.L. Upcraft and G. Kramer (Eds.), *Freshman Academic Advising: Patterns in the Present, Pathways to the Future*. A monograph published jointly NACADA and the Natural Resource Center for the Freshman Year Experience.
- 1994 *Building Learning Communities for New College Students* (with A. Goodsell Love and P. Russo). A publication of the National Center on Postsecondary Teaching, Learning, and Assessment, Pennsylvania State University.
- "Discovering the Sources of Student Success." In D. Floyd (Ed.), *From Vision to Reality: Student Affairs Agenda in the '90s*. Iowa City: American College Testing Program.
- "Constructing Educational Communities: Increasing Retention in Challenging Circumstances." (with P. Russo and S. Kadel) *Community College Journal*, 64 (4): 26-30
- "Freshman Interest Groups and the First Year Experience: Constructing Student Communities in a Large University." (with A. Goodsell) *The Journal of the Freshman Year Experience* 6 (1): 7-28.
- "Coordinated Studies Programs: The Effect on Student Involvement at a Community College." (with P.Russo) *Community College Review*, 22 (2): 16-25.

- "Assessment in Collaborative Learning Programs: The Promise of Collaborative Research." (with Anne Goodsell Love and Pat Russo) *Assessment in Collaborative Environments. A Handbook* by the Washington Center for Improving the Quality of Undergraduate Education, Evergreen State College.
- "Collaborative Learning and New College Students." (with A. Goodsell and P. Russo) *Collaborative Learning and College Teaching*, 4 (1): 1-3.
- 1993 *Leaving College: Rethinking the Causes and Cures of Student Attrition* (2nd. edition). Chicago, The University of Chicago Press.
- "Building Community Among New College Students." (with A. Goodsell and P. Russo) *Liberal Education*, 79 (4): 16-21.
- 1992 *Collaborative Learning: A Sourcebook for Higher Education* (with A. Goodsell and M. Maher), National Center on Postsecondary Teaching, Learning, and Assessment, Pennsylvania State University.
- 1991 "Student Attrition in Higher Education." In B. Clark and G. Neave (Eds.), *The Encyclopedia of Higher Education*. Oxford: Pergamon Press.
- 1990 "The Principles of Effective Retention." *The Journal of the Freshman Year Experience*, 2 (1): 35-48.
- 1989 "Sense and Nonsense in Student Retention." *Chronicle of Higher Education*, 36 (September 6): 82.
- 1988 "Stages of Student Departure: Reflections on the Longitudinal Character of Student Leaving." *Journal of Higher Education*, 59 (July/August): 438-455.
- 1987 *Leaving College: Rethinking the Causes and Cures of Student Attrition*. Chicago: The University of Chicago Press.
- 1986 "Theories of Student Departure Revisited." In J. Smart (Ed.), *Higher Education: Handbook of Theory and Research*, Volume II. New York: Agathon Press.
- "Retention: An Admissions Concern." (with Diane Lebo Wallace) *College and University*, 61 (Summer): 290-293.
- 1985 "Dropping Out and Other Forms of Withdrawal from College." L.Noel (Ed.), *Improving Student Retention*. San Francisco: Jossey-Bass Inc.
- "Studies of College Choice: A Review." (with Diane Lebo Wallace) *American Journal of Education*, 94 (November).
- 1984 "Patterns of Educational Sponsorship to Work: A Study of Modes of Early Attainment from College to Professional Work." *Work and Occupations*, 11 (August): 309-330.
- 1983 "Defining Dropout: A Matter of Perspective." In E. Pascarella (Ed), *Studying Student Retention*. San Francisco: Jossey-Bass Inc..

- 1982 "Limits of Theory and Practice in Student Attrition." *Journal of Higher Education*, 53 (December): 687-700.
- "Schooling and Occupational Attainment in Segmented Labor Markets: Recent Evidence from the United States." *Higher Education*, 10 (September): 499-516.
- 1980 "College Origins and Patterns of Status Attainment." *Sociology of Work and Occupations*, 7 (November): 457-486.
- Education and Work: Differential Patterns of Occupational Attainment through Schooling*. A final report to the National Institute of Education, Department of Education, Washington, D.C.
- 1979 "The Social Patterning of Deviant Behaviors in Schools." In K. Baker and R. Rubel (Eds.), *Violence and Crime in Schools*, Lexington: D.C. Heath and Company, pp. 151-166.
- 1978 "Reflections on Classroom Authority." *Education and Urban Society*, 11(November):107-118.
- 1977 "Does Schooling Matter? A Retrospective Assessment." In L. Shulman (Ed.), *Review of Research in Education*, Volume 5, Itasca: Peacock.
- "Perceptions of Occupational Structure and Career Aspirations among the New Turkish Elite." *International Journal of Middle East Studies*, 8 (July): 329-338.
- 1976 *Assessment of a National Study of Special Service Programs in Higher Education*. A report prepared for the Office of Planning, Budgeting and Evaluation, U.S. Office of Education, Washington, D.C.
- 1975 "Dropout from Higher Education: A Theoretical Synthesis of Recent Research", *Review of Educational Research*, 65 (Winter): 89-125.
- "The Distributive Effects of Public Junior College Availability", *Research in Higher Education*, 3 (September): 261-274.
- 1974 *The Effectiveness of Secondary and Higher Education Intervention Programs: A Critical Review of the Research*. A report prepared for the Office of Planning, Budgeting and Evaluation, U.S. Office of Education, Washington, D.C..
- "University Productivity and the Organization of Higher Education in Turkey." *Higher Education*, 3 (August): 285-302.
- 1973 *Dropout in Higher Education: A Review of Recent Research*. A Report prepared for the Office of Planning, Budgeting and Evaluation, U.S. Office of Education, Washington, D.C..
- "College Proximity and Rates of College Attendance." *American Educational Research Journal*, 10 (Fall): 274-294.
- 1972 *Where Colleges Are and Who Attends: Effects of Accessibility on College Attendance* (with C.A. Anderson and Mary Jean Bowman) A general report prepared for the Carnegie commission on Higher Education. New York: McGraw-Hill Book Company.

- 1971 *Accessibility of Colleges as a Factor in the Rates and Selectivity of College Attendance*. An unpublished Ph.D. dissertation, The University of Chicago, Department of Education. Chicago: Illinois.

Papers, Speeches, and Symposia

A variety of papers, symposia and invited speeches presented at various national association meetings and conferences on specific themes. The former include the American Association of Colleges and University, American Association of Collegiate Registrars and Admission Officers, American Educational Research Association, American Association of Higher Education, Association of College Personnel Administrators, Association for Institutional Research, Association for the Study of Higher Education, Comparative and International Education Society, the Education Commission for the States, National Association of Academic Advising, and the National Association of Developmental Education. The latter include presentations at the Council for Opportunity in Education, the National College Access Network (NCAN), the National Institute for Staff & Organizational Development, the National Institute of Education, the National Science Foundation, the American College Testing Program, the Educational Testing Service, and the American University of Beirut, University of Auckland (NZ), University of Amsterdam (NL), Hacettepe University, Turkey, Massey University (NZ), Melbourne University (AU), University of Wellington (NZ), Monash University (AU), University of Oslo (NO), Autonomous University of the Yucatan (MX), University of Puerto Rico and the InterAmerican University of Puerto Rico.

Professional Activities

A variety of professional and consulting activities with various colleges and universities, Federal and State agencies, national associations, foundations and research firms on a range of issues related to higher education, student retention, and issue of equity. Some of these are listed below:

- 2008 Keynote Speaker, Dutch Ministry of Education, Den Haag, The Netherlands

Keynote Speaker, Annual Institute for the Chief Academic Officers, Council of Independent Colleges, Seattle, Washington.

Keynote Speaker, Annual Learning Communities Conference, Kansas City, Missouri.

Keynote Speaker, California Student Services Conference, Los Angeles.

Keynote Speaker, NISOD, Austin.

- 2007 Keynote Speaker, Pivotal Publications Series, University of Connecticut.

Keynote Speaker, University of Melbourne, Melbourne, Australia

- 2006 Member, Research Advisory Board, Lumina Foundation for Education.

Advisory Board, United Negro College Fund's Institute for Capacity Building.

Member, Research Advisory Board, Community College Survey of Student Engagement, University of Texas, Austin.

Keynote Speaker, Auckland University, Auckland, New Zealand

Keynote Speaker, University of the Yucatan, Merida, Mexico

Technical Review Board – NPSAS Longitudinal Study, U.S. Department of Education.

Research Board, Social Science Research Council.

Keynote Speaker, Wayne State University Conference on Engaging the Urban Student.

Keynote Speaker, Higher Education Academy Conference on Innovations in Student Success, London.

2005 Editorial Board, *The Journal of College Student Retention*.

Keynote Speaker, Conference on Student Attainment, University of Norway, Oslo, Norway.

Keynote Speaker, National Conference on Student Retention, Washington D.C.

Senior Scholar, Pell Institute for the Study of Opportunity in Education, Washington D.C.

Keynote Speaker, Conference of Louisiana Colleges and Universities, New Orleans.

Keynote Speaker, Educating Intentional Learners, American Association of Colleges and Universities, Philadelphia, PA.

Keynote Speaker, The First-Year Experience Conference, Monash University, Melbourne, Australia.

Invited Speaker, Promoting Student Success, University of Oslo, Oslo, Norway.

Invited Speaker, Washington Higher Education Secretariat, National Press Club, Washington, D.C.

2003 Senior Scholar, Pell Institute for the Study of Opportunity in Education, Washington D.C..

2002 Advisory Board, Lumina Foundation for Education

Advisory Board, Community College Survey of Student Engagement Project, University of Texas at Austin.

Research Advisory Board, Pathways to College Network. A national alliance of foundations and educators working to improve college access for students.

Chair, Advisory Board, New York State Policy Committee on Higher Education.

Consultant, Colorado Commission on Higher Education.

Consultant, New Hampshire Commission on Higher Education.

Invited Speaker, University of Wisconsin System Office, Madison, Wisconsin.

- Keynote Speaker, National TRIO Program Training Conference, Los Angeles, California.
- Keynote Speaker, Annual conference of the National Institute for Staff and Organizational Development, Austin, Texas.
- 2001 Keynote Speaker, International Conference on Student Retention, Universidad Tres de Febrero, Buenos Aires, Argentina.
- Keynote Speaker, ECHO National Invitational Conference on Student Retention, Rotterdam, The Netherlands.
- Advisory Board, Lumina Foundation for Education.
- Research Advisory Board, National Pathways to College Network. A national alliance of foundations and educators working to improve college access for students.
- Advisory Board, Community College Survey of Student Engagement Project, University of Texas at Austin.
- Chair, Advisory Board, New York State Policy Committee on Higher Education.
- 2000 Consultant, State of Texas Statewide Initiative to Improve College Graduation Rates.
- Consultant, State of New Mexico Statewide Conference on Improving College Completion.
- Keynote Speaker, ECHO Conference on Ethnic Minorities in Higher Education, Rotterdam, The Netherlands.
- Advisory Board, UCLA/ACE Higher Education Research Institute Study of College Students.
- 1999 Member, National Postsecondary Education Cooperative Strategic Planning Committee.
- Advisory Board, UCLA/ACE Higher Education Research Institute Study of College Students.
- 1998 Advisory Board, National Center for Developmental Education.
- Member, National Postsecondary Education Cooperative Strategic Planning Committee.
- Member, National Postsecondary Education Cooperative, Data Access Committee.
- 1997 Invited Presentation, "From Access to Participation," National Postsecondary Education Cooperative, U.S. Department of Education, Washington, D.C..
- Invited Presentation, "Contextualizing Data on Graduate Persistence." National Science Foundation, Washington, D.C.
- 1996 Advisory Board, Southern Education Foundation-Pew Charitable Trusts Black Colleges Project.

Consultant, National Science Foundation, Model Institutions for Excellence Program.

Board of Contributors, *About Campus*, A journal of The American College Personnel Association.

Advisory Board, National Center for Educational Statistics, Beginning Postsecondary Education 96/98 Study.

Keynote Speaker, The Institute for College Student Values, Florida State University, Tallahassee.

Keynote Speaker, AAHE Conference on Assessment and Quality, Washington D.C.

1995 Consultant, American Association of State Colleges and Universities. National Project on Student Retention.

Keynote Speaker, The Annual Conference of the Freshman Year Experience, The University of South Carolina. Columbia.

Keynote Speaker, The Inaugural Pacific Rim Conference of the First Year Experience, Brisbane, Australia.

Keynote Speaker, American Association of State Colleges and Universities. National Conference on Student Retention.

Panelist, PBS/AASCU National Televideo Conference entitled "Building Inclusive Campus Communities."

1994 Consultant, American Association of State Colleges and Universities. National Project on Student Retention.

Participant, Pew Charitable Trusts Higher Education Roundtable.

1993 Consultant, Pew Charitable Trusts and The Southern Education Foundation Project to enhance retention at the historically Black colleges and universities.

Consultant, Sloan Foundation and the National Action Council for Minorities in Engineering project.

Consultant, American Association of State Colleges and Universities. National Project on Student Retention.

1992 Consultant, National Opinion Research Center, National Study of Student Attainment Beyond High School.

Consultant, State of Washington, Study of Transfer from Two to Four-Year Colleges.
Keynote Speaker, State-wide Conference on Student Retention, Middlesex County College, New Jersey.

- Advisory Board, American Association of State College and Universities and Student Loan Marketing Association national effort to enhance student achievement.
- 1991 Project Director, National Center on Postsecondary Teaching, Learning, and Assessment, A consortium of five universities funded by the U.S. Department of Education, Office of Educational Research and Improvement, Washington D.C..
- Keynote Speaker, National Conference on Educational Research in Holland, Amsterdam, The Netherlands, May 16-17, 1991.
- Advisory Board, National Study of Title III Programs, Westat Inc., Washington D.C..
- 1990 Keynote Speaker, Annual Conference of the Annual Conference of the Freshman Year Experience, Columbia, South Carolina.
- Keynote Speaker, National Institute for Student Success, Austin, Texas.
- 1989 Vice-President, Division J - Postsecondary Education, American Educational Research Association.
- Keynote Speaker, National Association of Minority Engineering Program Administrators, Atlanta, Georgia.
- Invited Speaker, University of California System Retreat for Institutional Research Officers, Asilomar, California.
- 1988 Vice-President, Division J - Postsecondary Education, American Educational Research Association.
- Advisory Board, National Institute for Independent Colleges and Universities. Advisor on a national study of student retention.
- Advisory Board, National Center for the Study of the Freshman Year Experience, University of South Carolina.
- Consultant, State of New York Two-Year College Development Center.
- 1987 Consultant, New Jersey Department of Higher Education. Consultant and keynote speaker at a State sponsored workshop on student retention in higher education.
- Consultant, Council of Higher Education for the State of Virginia. Consultant and keynote speaker at a State sponsored workshop on Black student retention.
- Consultant, InterAmerican University of Puerto Rico. Consultant and keynote speaker at a university sponsored workshop on student retention.
- 1986 Program Chair, American Educational Research Association, Division on Postsecondary Education.
- Editorial Board, *Journal of Higher Education*.

Consultant, State University of New York, Deans of Student Affairs. Workshops on the design, implementation and assessment of student retention programs in higher education.

1985 Consultant on an Exxon Foundation project to enhance student retention in an urban community college.

Consultant, State University of New York, Faculty Committee on Student Life. A workshop on faculty impact upon student retention in the State University of New York.

1984 Participant, National Conference on Student Choice, Graduate School of Education, Harvard University, Cambridge.

Consultant, Westchester Community College. Research consultant on the establishment of student retention systems in two-year colleges.

1983 Consultant, American College Testing Program. Research consultant on the study and treatment of student attrition.

1980 Consultant, National Institute of Education and the American Federation of Teachers. Research consultant on a national study of teacher stress.

1979 Consultant, Systems Development Corporation, Santa Monica. Policy consultant on a three-year study of Special Service Programs in higher education.

1978 Consultant, Research Triangle Institute. Research consultant on several national studies of intervention programs in higher education.

1976 Consultant, National Academy of Sciences, Committee on Minorities in Engineering. Washington, D.C.

1975 Consultant, Office of Budgeting, Planning and Evaluation, U.S. Office of Education. Consultant on a variety of research projects involving the study of retention and intervention in higher education.

1974 Participant, International Conference on the Development Trends in Turkey, Hacettepe University, Ankara, Turkey.

1971 Participant, Conference on University Development in the Middle East, American University of Beirut, Beirut, Lebanon.

Teaching and University Service

Chair, University Task Force on Assessment. University committee charged with the development of campus-wide assessments of classroom teaching and learning. Modeled after the Harvard Assessment Seminar, the committee's task was to encourage and support a diversity of faculty projects aimed at assessing student learning, improving classroom instruction, and enhancing student learning.

Member, University Task Force on Minority Student Retention. A two-year long study of minority student retention at Syracuse University. leading to a series of policy recommendations for university action.

Responsible for the development and teaching of the Doctoral Research Core Course in the School of Education. A two-semester course required of doctoral students in the School of Education

Teaching of The American School, an undergraduate course for education majors that focuses on the ways in which schools influence student learning at the elementary and secondary level. Specific emphasis on issues of equity and diversity and the successes and failures of recent policies to enhance equity in education. Course employs cooperative learning strategies and multimedia projects as a way of analyzing the relationship between culture and schooling.

Responsible for an assessment of the quality of research training of doctoral students in the School of Education. That assessment has resulted in major changes in the research training of doctoral students in the School of Education. Some of those changes include the development of a doctoral research core, the institution of a required research apprenticeship, and the inclusion of qualitative as well as quantitative research methods in the preparation of future educators.

Awards and Grants

2008 Academic Leadership Award, Council of Independent Colleges, Chief Academic Affairs Officers.

NISOD International Leadership Award, National Institute for Staff and Organizational Development.

2007 Distinguished Fellow of the Council of Learning Assistance and Developmental Education Association.

2006 National Postsecondary Education Cooperative. Two-year grant to develop a model of institutional action for student success.

William and Flora Hewlett Foundation. A three-year \$140,000 grant to extend the reach of the Lumina Foundation for Education grant to community colleges in California.

2002 Lumina Foundation for Education. A three-year, \$956,000 grant, for a national study of developmental education learning communities in two and four-year colleges and universities serving low-income students.

1999 Vision Grant. Development of graduate learning community in higher education.

Association for the Study of Higher Education, Research Achievement Award.

1996 National Science Foundation. Research grant to study doctoral persistence among majority and minority graduate students in different fields of study.

1992 Graduate Record Examination Board. Seed grant to obtain funding of a six year study of doctoral persistence in the United States.

- 1990 National Center for Research on Teaching and Learning in Higher Education, Office of Educational Research and Improvement, U.S. Dept. of Education. A \$6.2 million Center consisting of a consortium of five universities.
- 1986 Exxon Foundation. Grant to The University of Chicago Press to support the publication of book on student dropout from higher education.
- 1983 Visiting Scholar, Institute of Finance and Governance, Stanford University.
- Syracuse University, Senate Research Committee Grant for pilot study of student retention in two-year colleges.
- 1980 Syracuse University, Senate Research Committee Grant for study of patterns of occupational attainment in specific organizations.
- 1979 National Institute of Education. Two-year grant for the study of patterns of college attendance and occupational attainment among different occupational groups.
- 1977 Syracuse University, Senate Research Committee grant for pilot study of patterns of college sponsorship to work.
- 1971 The University of Chicago, Department of Education Prize for Dissertations.
- 1970 Ford Fellow, The University of Chicago.