

Biographical Sketch Frankie Santos Laanan

(a) Professional Preparation

University of California, Los Angeles	Political Science	B.A., 1993
University of California, Los Angeles	Higher Education	M.A., 1994
University of California, Los Angeles	Higher Education	Ph.D., 1998

(b) Appointments

Iowa State University

- Associate Professor, Department of Educational Leadership & Policy Studies, Community College Leadership Program, 2003-present

University of North Texas

- Assistant Professor, Department of Counseling, Development, and Higher Education, 2002-2003
- Senior Research Scientist and Assistant Director, Bill J. Priest Center for Community College Education, 2002-2003

University of Illinois at Urbana-Champaign

- Assistant Professor, Department of Human Resource Education, 1999-2002

Coast Community College District

- Senior Research Analyst, Office of Vocational Education and Institutional Research, 1997-1999

Center for the Study of Community Colleges

- Research Associate, 1993-1996

(c) Publications

(i) Publications most closely related to the proposed project:

- Starobin, S. S., & Laanan, F. S. (2005). Influence of pre-college experience on self-concept among community college students in science, mathematics, and engineering. *Journal of Women and Minorities in Science and Engineering*, 11, 209-229.
- Laanan, F. S. (2004). Studying transfer students: Part I: Instrument design and implications. *Community College Journal of Research and Practice*, 28, 331-351.
- Laanan, F. S. (2003). Older adults in community colleges: Choices, attitudes, and goals. *Educational Gerontology*, 29, 757-776.
- Laanan, F. S. (2003). Degree aspirations of two-year college students. *Community College Journal of Research and Practice*, 27(6), 495-518.
- Sanchez, J. R., Laanan, F. S., & Wiseley, W. C. (1999). Postcollege earnings of former students of California community colleges: Methods, analysis, and implications. *Research in Higher Education*, 40(1), 87-113.

(ii) Other significant publications

- Laanan, F. S. (ed.). (2006). Understanding Students in Transition: Trends and Issues. *New Directions for Student Services*, 114. San Francisco: Jossey-Bass.
- Compton, J., Cox, E., & Laanan, F. S. (2006). Meeting the needs of today's adult students in higher education. In F. S. Laanan (Ed.). Understanding students in transition: Trends and issues. *New Directions for Student Services*, no. 114, 73-80. San Francisco: Jossey-Bass.

- Townsend, B. K., Bragg, D. D., Dougherty, K., Laanan, F. S., & Laden, B. V. (eds.). (2005). *Community colleges in the 21st century*. ASHE Reader. Pearson Custom Publishing.
- Laanan, F. S. (2000). Community college students' career and educational goals. In S. R. Aragon (ed.). *Beyond access: Methods and models for increasing retention and learning among minority students*. *New Directions for Community Colleges*, no. 112, 19-33. San Francisco: Jossey-Bass.
- Sanchez, J. R., & Laanan, F. S. (eds.). (1998). Determining the economic benefits of attending community college. *New Directions for Community Colleges*, no. 104. San Francisco: Jossey-Bass.

(d) Synergistic Activities

Laanan has been engaged in research and publication activities in the areas of community colleges since 1994. He has conducted national, statewide, and institutional studies on issues related to transfer and articulation, postcollege earnings of vocational students, career and educational aspirations, accountability, adult students, and the self-concept of pre-STEM students in community colleges. In addition to his research and publication record, Laanan has presented his research at international and national academic meetings including the Association for Institutional Research, American Educational Research Association, American Association of Community Colleges, and Council for the Study of Community Colleges.

Professor Laanan recently secured external funding to support his research and dissemination activities related to community colleges, vocational education and STEM fields. He is Principal Investigator of a project funded by the Iowa Department of Education, Division of Community Colleges and Workforce Preparation that focuses on vocational education accountability. The objectives of this project are: 1) to develop a methodology to assess students' postcollege earnings in vocational programs in Iowa's community colleges; 2) to develop and implement statewide professional development technical assistance in accessing, formatting and analyzing Perkins Vocational Education Core Indicators data for program improvement and increasing student success; and 3) to create staff development workshops for secondary and postsecondary Career and Technical (CTE) faculty in the use of current CTE research and labor market data for system and program improvement.

Laanan is PI of a dissemination grant from NSF (Award #0507882), which focuses on research on gender in science and engineering. The objective of this grant is to develop a set of products to encourage the transfer of female and minority students in community colleges to STEM study at four-year institutions. The products include educational videos and a Transfer Student Guide. The dissemination activities will provide students enrolled in community colleges with the tools to be successful in their pre-STEM preparation as well as the educational capital to be successful in the transfer process to the four-year college or university. He is also Co-PI on a new NSF grant (Award #0603132) titled "Students and Organizational Learning: Preparing the 21st Century Technician. From 1997-1999 Laanan was senior research analyst at Coast Community College District. He worked on a contract funded by the California Community Colleges Chancellor's Office and assisted with the development of a methodology to assess postcollege earnings of vocational students and conducted statewide professional development workshops regarding vocational education accountability and labor market information for deans, faculty, institutional researchers, and college personnel.

(e) Collaborators & Other Affiliations

- Norena N. Badway, University of Pacific
- Debra D. Bragg, University of Illinois at Urbana-Champaign
- M. Christopher Brown, Associate Professor, The Pennsylvania State University
- Berta Vigil Laden, Ontario Institutes for Studies in Education, University of Toronto
- Barbara K. Townsend, University of Missouri-Columbia