

# Stanford

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## anthony lising antonio

Associate Professor of Education  
Graduate School of Education

### CONTACT INFORMATION

- **Admin. Support**

John Baker

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### Bio

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#### BIO

anthony lising antonio is Associate Professor of Education and Associate Director of the Stanford Institute for Higher Education Research. antonio is also the founding faculty director of LifeWorks at Stanford, an undergraduate program for integrative learning. His research focuses on stratification and postsecondary access, racial diversity and its impact on students and institutions, student friendship networks, and student development.

#### ACADEMIC APPOINTMENTS

- Associate Professor, Graduate School of Education

#### ADMINISTRATIVE APPOINTMENTS

- Assistant Professor of Education, Stanford University, (1998- present)
- Assistant Director, Stanford Institute for Higher Education Research, (1998- present)
- Associate Director, Stanford Institute for Higher Education Research (SIHER), (2019- present)

#### BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Resident Fellow, EAST House (2019 - present)
- Affiliated Faculty, Center for Comparative Study in Race and Ethnicity and Program in Asian American Studies (2019 - present)
- Fellow, Asian American and Pacific Islander Research Coalition (2019 - present)

#### PROFESSIONAL EDUCATION

- PhD, University of California, Los Angeles , Higher Education (1998)
- MA, University of California, Los Angeles , Education (1994)
- MS, Stanford University , Mechanical Engineering (1992)
- BS, University of California, Berkeley , Mechanical Engineering (1988)

#### LINKS

- Webpage: <https://web.stanford.edu/~aantonio>

## Research & Scholarship

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### RESEARCH INTERESTS

- Diversity and Identity
- Higher Education
- Race and Ethnicity
- Sociology

### CURRENT RESEARCH AND SCHOLARLY INTERESTS

Transitions to postsecondary education; racial, ethnic, and religious minority college student development.

## Teaching

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### COURSES

#### 2025-26

- Diversity and Equity Issues in Higher Education: CSRE 181, EDUC 181, EDUC 381 (Win)
- Holistic College Student Development: Theory and Practices: EDUC 182, EDUC 382 (Aut)
- Introduction to Research in the Social Sciences: EDUC 491 (Win)
- Research and Policy on Postsecondary Access: EDUC 117, EDUC 417, PUBLPOL 117, PUBLPOL 217A (Aut)

#### 2024-25

- Diversity and Equity Issues in Higher Education: CSRE 181, EDUC 181, EDUC 381 (Win)
- Higher Education Workshop and Reading Group: EDUC 235 (Win)
- Holistic College Student Development: Theory and Practices: EDUC 182, EDUC 382, LIFE 182 (Aut)
- Research and Policy on Postsecondary Access: EDUC 117, EDUC 417, PUBLPOL 117, PUBLPOL 217A (Aut)

#### 2023-24

- Bayan ko (My Country): Introduction to Anti-Martial Law History and the Third World Liberation Front: ASNAMST 1SI, CSRE 1SI (Aut)
- Diversity and Equity Issues in Higher Education: CSRE 181, EDUC 181, EDUC 381 (Spr)
- Holistic College Student Development: Theory and Practices: EDUC 182, EDUC 382, LIFE 182 (Aut)
- Research and Policy on Postsecondary Access: EDUC 117, EDUC 417, PUBLPOL 117, PUBLPOL 217A (Aut)
- Workshop and Reading Group in Higher Education: EDUC 235 (Aut, Win, Spr)

#### 2022-23

- Research and Policy on Postsecondary Access: EDUC 117, EDUC 417, PUBLPOL 117, PUBLPOL 217A (Aut)
- Workshop and Reading Group in Higher Education: EDUC 235 (Aut, Win, Spr)

### STANFORD ADVISEES

#### Doctoral Dissertation Advisor (AC)

Brendan Fereday, Leslie Luqueno

#### Master's Program Advisor

Eliana Katz, Asante Spencer

#### Doctoral (Program)

Erika Bullock, Kendall Cole, Leslie Luqueno, Alma Rodriguez, Melanie Shimano

## Publications

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### PUBLICATIONS

- **Data Collection and Monitoring in an Educational RCT of a Postsecondary Access Program: Assessing Internal and External Validity** *EDUCATION SCIENCES*  
Evans, B., Bettinger, E., Antonio, A.  
2025; 15 (3)
- **Large language models, social demography, and hegemony: comparing authorship in human and synthetic text** *JOURNAL OF BIG DATA*  
Alvero, A. J., Lee, J., Regla-Vargas, A., Kizilcec, R. F., Joachims, T., Antonio, A.  
2024; 11 (1)
- **The emergence and evolution of ambiguous ideas: an innovative application of social network analysis to support systematic literature reviews** *SCIENTOMETRICS*  
Cowhitt, T., Brown, J., Antonio, A.  
2024
- **Climbing into Bell's Well: Teaching CRT and Counterstory as Self-Inquiry** *COLLEGE ENGLISH*  
Antonio, A., Willihnganz, J.  
2024; 87 (1): 47-65
- **When class and race collapse: theoretically distinguishing between college students' intersectional positions and their status groups** *INTERNATIONAL STUDIES IN SOCIOLOGY OF EDUCATION*  
Song, D., Antonio, A., Lo, P.  
2025; 34 (1): 51-75
- **Referrals, Collaborative Actions, and Norm-Setting Practices: How College Access Programs Partner with High Schools** *AMERICAN JOURNAL OF EDUCATION*  
Antonio, A., Mercado-Garcia, D., Foster-Hedrick, J.  
2023
- **Overrepresented ≠ Not-Marginalized: Unpacking the Racialization of Asians and Asian-Americans in Engineering Education** *ASEE Annual Conference & Exposition*  
Yang, J. A., Antonio, A. L., Sheppard, S. D.  
ASEE.2023
- **Application essays and the ritual production of merit in US selective admissions** *POETICS*  
Gebre-Medhin, B., Giebel, S., Alvero, A. J., Antonio, A., Domingue, B. W., Stevens, M. L.  
2022; 94
- **Multiracials' membership and identification practices on campus: a boundary-work approach** *RACE ETHNICITY AND EDUCATION*  
Song, D., Ahmed, A., Borr, T., Antonio, A.  
2022
- **Signaled or Suppressed? How Gender Informs Women's Undergraduate Applications in Biology and Engineering** *SOCIUS*  
Giebel, S., Alvero, A. J., Gebre-Medhin, B., Antonio, A.  
2022; 8
- **Beyond survey measures: exploring international male graduate students' sense of belonging in electrical engineering** *STUDIES IN GRADUATE AND POSTDOCTORAL EDUCATION*  
Antonio, A., Baek, C.  
2021
- **Essay content and style are strongly related to household income and SAT scores: Evidence from 60,000 undergraduate applications.** *Science advances*  
Alvero, A. J., Giebel, S., Gebre-Medhin, B., Antonio, A. L., Stevens, M. L., Domingue, B. W.  
2021; 7 (42): eabi9031
- **Student Life as Relational Networks. Connecting in College: How Friendship Networks Matter for Academic and Social Success (Book Review)** *JOURNAL OF COLLEGE STUDENT DEVELOPMENT*

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Book Review Authored by: Antonio, A.  
2017; 58 (3): 472–74

- **Career plans of undergraduate engineering students: Characteristics and contexts** *US Engineering in a Global Economy*  
Gilmartin, S. K., Brunhaver, S. R., Chen, H. L., Sheppard, S. D.  
University of Chicago Press.2017
- **Studying the career pathways of engineers: An illustration with two data sets** *Cambridge handbook of engineering education research*  
Sheppard, S. D., Antonio, A. L., Brunhaver, S. R., Gilmartin, S. K.  
Cambridge University Press.2015
- **Studying the Career Pathways of Engineers An Illustration with Two Data Sets** *CAMBRIDGE HANDBOOK OF ENGINEERING EDUCATION RESEARCH*  
Sheppard, S. D., Antonio, A., Brunhaver, S. R., Gilmartin, S. K.  
edited by Johri, A., Olds, B. M.  
2014: 283–309
- **Lessons learned from a data-driven college access program: The National College Advising Corps** *New directions for youth development*  
Hornig, E. L., Evans, B. J., Antonio, A. L., Foster, J. D., Kalamkarian, H. S., Hurd, N. F., Bettinger, E. P.  
2013; 2013 (140): 55-75
- **Rethinking Research on the Impact of Racial Diversity in Higher Education** *REVIEW OF HIGHER EDUCATION*  
Clarke, C. G., Antonio, A. U.  
2012; 36 (1): 25-?
- **APPROACHING DIVERSITY WORK IN THE UNIVERSITY: LESSONS FROM AN AMERICAN CONTEXT AS THE WORLD TURNS: IMPLICATIONS OF GLOBAL SHIFTS IN HIGHER EDUCATION FOR THEORY, RESEARCH AND PRACTICE**  
Antonio, A., Milem, J. F., Chang, M. J.  
edited by Allen, W. R., Teranishi, R. T., BonousHammarth, M.  
2012; 7: 371–401
- **The Official Organization of Diversity in American Higher Education: A Retreat from Race?: anthony lising antonio and Chris Gonzalez Clarke** *Diversity in American Higher Education*  
Stulberg, L. M., Weinberg, S. L.  
Routledge.2012: 102–119
- **Assessment for excellence: The philosophy and practice of assessment and evaluation in higher education**  
Astin, A. W.  
Rowman & Littlefield Publishers.2012
- **The state of scholarship on Asian Americans and Pacific Islanders in education: Anti-essentialism, inequality, context, and relevance** *Honolulu, HI: Asian American and Pacific Islander Research Coalition*  
Museus, S., Antonio, A., Kiang, P.  
2012
- **Effects of racial diversity on complex thinking in college students** *PSYCHOLOGICAL SCIENCE*  
Antonio, A. L., Chang, M. J., Hakuta, K., Kenny, D. A., Levin, S., Milem, J. F.  
2004; 15 (8): 507-510
- **When does race matter in college friendships? Exploring men's diverse and homogeneous friendship groups** *Annual Conference of the Association-for-the-Study-of-Higher-Education*  
Antonio, A. L.  
JOHNS HOPKINS UNIV PRESS.2004: 553-?
- **Community service in higher education: A look at the nation's faculty** *REVIEW OF HIGHER EDUCATION*  
Antonio, A. L., Astin, H. S., Cress, C. M.  
2000; 23 (4): 373-?