

# Dakota W. Cintron

Assistant Professor  
Division of Behavioral and Organizational Sciences  
130 E 9th St, Room 101  
Claremont Graduate University  
Claremont, CA 91711

Email: [dakota.cintron@cgu.edu](mailto:dakota.cintron@cgu.edu)  
ORCID: 0000-0002-3869-8243

Google Scholar Publication Metrics (01/2025): h-index=10, i-10 index=10; citations = 267

## EDUCATION

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<b>University of Connecticut</b> Ph.D., Educational Psychology	Storrs, CT August 2020
<b>Teachers College at Columbia University</b> Ed.M., Human Development M.S., Applied Statistics	New York, NY May 2016 May 2016
<b>Rutgers University</b> B.S., Economics and Public Health	New Brunswick, NJ May 2014

## PROFESSIONAL EXPERIENCE

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<b>Claremont Graduate University</b> <i>Assistant Professor</i> <i>Division of Behavioral and Organizational Sciences</i>	Claremont, CA July 2024 – Present
<b>Cornell University</b> <i>Postdoctoral Associate</i> <i>Department of Psychology</i>	Ithaca, NY September 2022 – June 2024
<b>University of California, San Francisco</b> <i>Postdoctoral Scholar</i> <i>Department of Epidemiology and Biostatistics</i>	San Francisco, CA September 2020 – August 2022

## HONORS & AWARDS

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Emotional Well-being and Health Data Analysis Award	2022
Chan-Zuckerberg National Council on Measurement in Education Fellowship	2020
Educational Testing Service Harold Gulliksen Psychometric Research Fellowship	2019-2020
Robert Wood Johnson Foundation Health Policy Research Scholar	2016-2020
Deans Doctoral Scholarship at the University of Connecticut	2016-2020

## PUBLISHED BOOKS

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McCoach, D. B., & Cintron, D. W. (2022). *Introduction to Modern Modeling Methods*. SAGE. (Volume 9 of the Quantitative Toolkit Series).

## PEER REVIEWED JOURNAL ARTICLES

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- Cintron, D. W., Ong, A. D., & Reid, M. C. (in press). What Makes Life Go Well? A Network Topic Modeling Analysis of Well-Being Practices in Adults with Chronic Pain. *Pain Medicine*.
- Ong, A. D., Cintron, D. W., Rottenberg, J., Panaite, V., Fischer, I. C., Na, P. J., Jeste, D. V., & Pietrzak, R. H. (in press). Loneliness trajectories in U.S. military veterans: A 3-year longitudinal study of risk and protective factors. *The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences*.
- Ong, A. D., Wilcox, K. T., Moskowitz, J. T., Wethington, E., Cintron, D. W., Addington, E. L., Goktas, S. & Reid, M. C. (in press). Targeting daily positive experiences to improve emotional and functional well-being in adults with fibromyalgia: Insights from the LARKSPUR intervention. *Journal of Medical Internet Research*.
- Ong, A. D., Cintron, D. W., Yoneda, T., Beck, E. D., Jackson, K., Luo, J., Mroczek, D. K., Steptoe, A., & Graham, E. K. (in press). Social asymmetry and physical health in the United States and Japan. *Health Psychology*.
- Ong, A. D., Cintron, D. W., & Fuligni, G. L. (2024). Engagement with nature and proinflammatory biology. *Brain, Behavior, and Immunity, 119*, 51-55.
- Chafouleas, S. M., Cintron, D. W., Koslouski, J. B., Briesch, A. M., McCoach, D. B., & Dineen, J. N. (2024). District administrator perspectives of current and ideal approaches to identifying and supporting student social, emotional, and behavioral needs. *Frontiers in Education, 9*.
- Ong, A. D., Graham, E. K., Jackson, K., Atherton, O. E., Luo, J., Willroth, E. C., Beck, E.D., Yoneda, T., Cintron, D.W., Mroczek, D.K., & Steptoe, A. (2024). Associations between generativity and social asymmetry among older adults in Japan. *The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences, 79*(2).
- Cintron, D. W., & Ong, A. D. (2024). Trajectories of affective well-being and survival in middle-aged and older adults. *Emotion, 24*(5), 1149-1156.
- Chafouleas, S. M., Cintron, D. W., McCoach, D. B., Briesch, A. M., Dineen, J. N., & Koriakin, T. A. (2024). Exploring factors associated with district approaches to identifying and supporting student social, emotional, and behavioral needs. *Leadership and Policy in Schools, 23*(1), 78-96.
- Ong, A. D., Liu, Z., & Cintron, D. W. (2023). Five challenges for hope and resilience research. *Current Opinion in Psychology, 49*, 101538.
- Cintron, D. W., Matthay, E. C., & McCoach, D. B. (2023). Testing for intersectional measurement invariance with the alignment method: Evaluation of the 8-item patient health questionnaire. *Health Services Research, 58*, 248-261.
- Cintron, D. W., Loken, E., & McCoach, D. B. (2023). A cautionary note about having the right mixture model but classifying the wrong people. *Multivariate Behavioral Research, 58*(4), 675-686.
- Cintron, D. W., Calmasini, C., Barnes, L. L., Mungas, D. M., Whitmer, R. A., Eng, C. W., ... & Glymour, M. M. (2023). Evaluating interpersonal discrimination and depressive symptoms as partial mediators of the effects of education on cognition: Evidence from

- the Study of Healthy Aging in African Americans (STAR). *Alzheimer's & Dementia*, 19(7), 3138-3147.
- Cintron, D. W.**, Gottlieb, L. M., Hagan, E., Tan, M. L., Vlahov, D., Glymour, M. M., & Matthay, E. C. (2023). A quantitative assessment of the frequency and magnitude of heterogeneous treatment effects in studies of the health effects of social policies. *SSM-Population Health*, 22, 101352.
- Hines, E. M., Moore III, J. L., **Cintron, D. W.**, Singleton, P., Golden, M., Fletcher Jr, E. C., ... & Ford, D. Y. (2023). A bridge over troubled water: Designing and implementing a living-learning community to produce optimal outcomes for Black males. *Journal of College and University Student Housing*, 49(2), 66-85.
- Cintron, D. W.**, Adler, N. E., Gottlieb, L. M., Hagan, E., Tan, M. L., Vlahov, D., ... & Matthay, E. C. (2022). Heterogeneous treatment effects in social policy studies: an assessment of contemporary articles in the health and social sciences. *Annals of Epidemiology*, 70, 79-88.
- Cintron, D. W.**, & Montrosse-Moorhead, B. (2022). Integrating big data into evaluation: R code for topic identification and modeling. *American Journal of Evaluation*, 43(3), 412-436.
- Dineen, J. N., Chafouleas, S. M., Briesch, A. M., McCoach, D. B., Newton, S. D., & **Cintron, D. W.** (2022). Exploring social, emotional, and behavioral screening approaches in US public school districts. *American Educational Research Journal*, 59(1), 146-179.
- Cintron, D. W.** (2021). Methods for measuring speededness: Chronology, classification, and ensuing research and development. *ETS Research Report Series*, 2021(1), 1-36.
- Hines, E.M., Mayes, R.D., Hines, M.R., Henderson, J.A., Golden, M.N., Singleton II, P.S., **Cintron, D. W.**, Wathen, B., Wright, C.G., Vega, D., & Slack, T. (2021). "You are going to school:" Exploring the precollege experiences of first-year Black males in higher education. *Professional School Counseling*, 25.
- Briesch, A. M., **Cintron, D. W.**, Dineen, J. N., Chafouleas, S. M., McCoach, D. B., & Auerbach, E. (2020). Comparing stakeholders' knowledge and beliefs about supporting students' social, emotional, and behavioral health in schools. *School Mental Health*, 12(2), 222-238.
- Hines, E. M., Hines, M. R., Moore III, J. L., Steen, S., Singleton, P., **Cintron, D.W.**, ... & Henderson, J. (2020). Preparing African American males for college: A group counseling approach. *The Journal for Specialists in Group Work*, 45(2), 129-145.
- Cintron, D. W.**, Hines, E. M., Singleton II, P., & Golden, M. N. (2020). Improving the retention and GPAs of Black males at a primarily white institution: A living and learning community approach. *Journal of African American Males in Education (JAAME)*, 11(1), 37-57.
- Briesch, A. M., Chafouleas, S. M., **Cintron, D. W.**, & McCoach, D. B. (2020). Factorial invariance of the Usage Rating Profile for Supporting Students' Behavioral Needs (URP-NEEDS). *School Psychology*, 35(1), 51.

## BOOK CHAPTERS

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- Cintron, D. W.** & Ong, A. D. (in press). *Well-being*. In Oxford Research Encyclopedia of Psychology. Oxford University Press.
- Golden, M. N., Singleton, II, Paul, **Cintron, D. W.**, & Hines, E. M. (2023). Living, learning (and legacy) community: A new living and learning community model for Black males. In Erik M. Hines, & Edward C. Fletcher (Eds.), *Black Males in Secondary and*

*Postsecondary Education: Teaching, Mentoring, Advising and Counseling*. Bingley, United Kingdom: Emerald Publishing.

**Cintron, D. W.** (2022). Bayesian networks. *International Encyclopedia of Education* (4th edition).

Carter, R. T., Pieterse, A. L., Muchow, C., Johnson, V.E., Galgay, C.E., & **Cintron, D. W.** (2020). Appendix A: Race-Based Traumatic Stress Symptom Scale Short Form (RBTSSS-SF). In Carter, R. T., & Pieterse, A. L. (Eds.) *Measuring the Effects of Racism* (pp. 233-246). Columbia University Press.

## INTERNATIONAL AND NATIONAL PRESENTATIONS

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**Cintron, D. W.** & Ong, A. D. (2024, July). Trajectories of affective well-being and survival in middle-aged and older adults. *International Society for Research on Emotion*, Belfast, Ireland.

**Cintron, D. W.** & Ong, A. D. (2023, May). Social asymmetry and physical health in the US and Japan. *Midlife in the United States Conference*, Madison, WI.

**Cintron, D. W.** & Ong, A. D. (2024, March). Parallel growth trajectory classes of psychological and subjective well-being and their associations with survival. *Society for Affective Science*, New Orleans, LA.

**Cintron, D. W.** & Ong, A. D. (2024, March). Strategies for living well and their associations with survival. *Society for Affective Science*, New Orleans, LA.

**Cintron, D. W.** & McCoach, D. B. (2023, June). Methods for intersectional measurement invariance testing. *Education Leadership Data Analytics Conference*, New York, NY.

**Cintron, D. W.** & Ong, A. D. (2023, May). Motivating the study of intersectional flourishing: Explorations in natural language use. *Midlife in the United States Conference*, Madison, WI.

**Cintron, D. W.** & Ong, A. D. (2023, November). Advancing the study of intersectionality and flourishing through natural language use. *American Psychosomatic Society*, San Juan, PR.

**Cintron, D. W.** & Ong, A. D. (2022, November). Advancing the study of intersectionality and flourishing through natural language use. *Global Scientific Conference on Human Flourishing*, Virtual.

**Cintron, D. W.**, Matthay, E. C., Glymour, M. M., Gottlieb, L. M., Adler, N., Vlahov, D., Hagan, E. & Tan, M. L. (2022, June). Heterogeneous treatment effects in social policy studies: A quantitative review. *Society for Epidemiological Research*, Chicago, IL.

**Cintron, D. W.**, Glymour, M. M., Whitmer, R. A., Mungas, D., Gilsanz, P., Barnes, L. L., Calmasini, C., Eng, C. W., George, K. M., & Peterson, R. (2021, July). Does discrimination mediate the association between education and later-life cognitive outcomes in a cohort of Black Americans? An example of parametric g-estimation with latent variables in the STAR study. *Alzheimer's Association International Conference*, Denver, CO.

**Cintron, D. W.**, Matthay, E. C., Glymour, M. M., Gottlieb, L. M., Adler, N., Vlahov, D., Hagan, E. & Tan, M. L. (2021, June). Does research on social policies typically evaluate heterogeneous treatment effects? A quantitative assessment of a contemporary sample of articles in epidemiology, medicine, and economics. *Society for Epidemiological Research*, Virtual.

- Cintron, D. W.** & Deng, N. (2021, June). Student growth percentiles and latent change scores with two time point data. *National Council on Measurement in Education*, Virtual.
- Cintron, D. W.** (2020, June). Nonparametric estimation of latent class models within a Hilbert space. *International Meeting of the Psychometric Society*, Virtual.
- Cintron, D. W.** (2020, June). An Evaluation of Statistical Estimation Procedures for Ordinal Factor Analysis Models. *Modern Modeling Methods*, Storrs, CT.
- Cintron, D. W.**, Xiang, L., & He, Q. (2020, April). A Latent Dirichlet Allocation Model of Action Patterns. *National Council on Measurement in Education*, San Francisco, CA.
- Chafouleas, S. M., **Cintron, D. W.**, McCoach, D., Briesch, A., Dineen, J. & Volk, D. (2020, April). A Mediational Model of Social, Emotional, and Behavioral Approaches and Outcomes in U.S. Public Schools. *American Educational Research Association Conference*, San Francisco, CA.
- Reinka, M. A., **Cintron, D. W.**, & Quinn, M. A. (2020, February). Weight stigma online: A sentiment analysis approach. Talk to be given as part of a symposium entitled: Capturing Stigma: Novel Approaches. *21st Annual Convention for the Society for Personality and Social Psychology*, New Orleans, LA.
- Cintron, D. W.** (2019, October). On the Comparative Performance of Iterative, Variational and Stochastic Estimation Methods in Latent Class Analysis. *Northeastern Educational Research Association Conference*, Trumbull, CT.
- Cintron, D. W.** & McCoach, D. B. (2019, May). Data Science as Computational Social Science. *New England Statistical Society*, Hartford, CT.
- McCoach, D. B. & Kearns, D. & **Cintron, D. W.** (2019, May). Big Social Science Data. *New England Statistical Society*, Hartford, CT.
- Cintron, D. W.** & McCoach, D. B. (2019, April). Right Model, Wrong People: Correct Class Assignment in Latent Class Assignment. *American Educational Research Association Conference*, Toronto, Canada.
- Cintron, D. W.**, Hines, E. M., & Singleton II, P. (2019, April). Improving Retention and Grade Point Averages of Black Males: A Living and Learning Community Approach. *American Educational Research Association Conference*, Toronto, Canada.
- Cintron, D. W.** & Montrosse-Moorhead, B. (2018, October). How do we know big data techniques are suitable to use in evaluation?: An empirical exploration. *American Evaluation Association*, Cleveland, OH.
- Cintron, D. W.** & Lee, Y. S. (2018, April). Diagnostic Models of Science Attribute Mastery: An International Multi-Group Study. *American Educational Research Association Conference*, New York, NY.
- Cintron, D. W.**, Montrosse-Moorhead, B. & Finch, W.H. (2018, April). Proof of Concept: Topic Modeling as a Method for Focusing an Evaluation Design. *American Educational Research Association Conference*, New York, NY.
- Cintron, D. W.** (2017, October). The Academic Advisor Effectiveness Instrument. *Northeastern Educational Research Association Conference*, Trumbull, CT.
- Hines, E. M., **Cintron, D. W.**, & Singleton II, P. (2017, October). SchOLA2RS House: Improving Retention and Graduation Rates of Black Males through a Living and Learning Community. *6th Annual International Colloquium on Black Males in Education*, Toronto, Canada

- Cintron, D. W.** & Barnett, S. W. (2014, April). Does Iron Supplementation Improve Early Childhood Cognitive Development? A Meta-Analysis. *Aresty Undergraduate Research Symposium*, New Brunswick, NJ.
- Cintron, D. W.**, Cabrera, J., Sedjro, J., Cosgrove, N. M., & Kostis, J. B. (2013, April). Are Hospital Health Performance Reports Associated with Clinical Outcomes After Discharge in a Statewide Study of 72 Hospitals? *Aresty Undergraduate Research Symposium*, New Brunswick, NJ.
- Miller, J. E., **Cintron, D. W.**, Nugent, C. & Russell, L. B. (2012, June). Do Medical Homes Reduce Time Burden on Families of Children with Special Health Care Needs? *AcademyHealth Annual Research Meeting*, Orlando, Florida.
- Miller, J. E., **Cintron, D. W.**, Nugent, C. & Russell, L. B. (2012, April). Do Medical Homes Reduce Time Burden on Families of Children with Special Health Care Needs? *New England Science Symposium*, Cambridge, Massachusetts.

### INVITED SYMPOSIA, LECTURES, AND SEMINARS

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- Cintron, D. W.** (2023, September). Motivating the study of intersectional flourishing: Explorations in natural language use at the *Bronfenbrenner Center for Translational Research*, Ithaca, NY.
- Cintron, D. W.** (2023, July). Implementing anti-racist work in our organizations and communities at the *RWJF Northeast Regional Leadership Institute*, Boston, Massachusetts.
- Cintron, D. W.** (2023, February). Topic modeling in evaluation. Seminar in evaluation at the *University of Connecticut*, Storrs, Connecticut.
- Cintron, D. W.** (2022, September). Advancing fairness and equity in measurement: An intersectional approach to measurement invariance testing. Seminar for the *Quantitative Brown Bag Series* at the Ohio State University, Columbus, Ohio.
- Cintron, D. W.** (2022, March). A latent Dirichlet allocation model of action patterns. Seminar for the computational psychometrics group at the *Institute of Computer Science of the Czech Academy of Sciences and Center for Educational Measurement and Psychometrics*, Prague, Czech Republic.
- Cintron, D. W.** (2021, October). G-estimation with measurement error correction. Workshop presenter at the *From Data to Causes Workshop*, Berlin, Germany.
- Cintron, D. W.** (2020, March). On the relation of latent variable models and network psychometrics. Participant in the *Max Planck Institute for Mathematics in the Sciences Spring School on Mathematical Statistics*. Leipzig Germany.
- Cintron, D. W.** (2019, May). Data Science: Computational Social Science? Chair of invited session at the *New England Statistical Society Annual Conference*, Hartford, CT.

### EDITORIAL REVIEW BOARDS, PEER REVIEW JOURNALS

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Advances in Methods and Practices in Psychological Sciences 2024 – Present

### OTHER EDITORIAL EXPERIENCE, PEER REVIEW JOURNALS

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Ad hoc reviewer for:

*Advances in Methods and Practices in Psychological Sciences*  
*Acta Psychologica*

*Alzheimer's and Dementia*  
*British Journal of Health Psychology*  
*American Journal of Epidemiology*  
*Emotion*  
*Epidemiology and Psychiatric Sciences*  
*Journal of Educational Measurement*  
*Journal of Health and Social Behavior*  
*Psychological Methods*  
*Structural Equation Modeling*

## **UNIVERSITY TEACHING EXPERIENCE**

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PSYCH 302	Research Methods
PSYCH 315B	Psychometrics
PSYCH 315E	Multilevel Modeling
PSYCH 315F	Factor Analysis
PSYCH 315H	Structural Equation Modeling
PSYCH 315NN	Bayesian Statistics

## **PROFESSIONAL ORGANIZATIONS**

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American Educational Research Association  
National Council on Measurement in Education  
Society for Affective Science  
Society for Biopsychosocial Science and Medicine  
The Psychometric Society