Dr. Emorie D Beck, Ph.D.

Curriculum Vitae

Postdoctoral Researcher

Northwestern University Feinberg School of Medicine Department of Medical Social Sciences 633 N. St. Clair St., 19th Floor

Chicago, IL 60611

Supervisor: Daniel Mroczek, Ph.D.

emorie_beck@northwestern.edu Twitter: @EmorieBeck OSF | Google Scholar | GitHub Personal Website C: (573) 690-0133

Education

2020 | Washington University in St. Louis

Ph.D., Psychology, 2020.

Advisor: Joshua J. Jackson, Ph.D.

Masters Thesis Title: "Selection or Socialization? A Propensity Score Matched

Study of Personality and Life Events" $\frac{1}{2}$ \bigcirc \bigcirc 1

Dissertation Title: "A Mega-Analysis of Personality Prediction: Robustness and

Boundary Conditions" 🙀 💋 😇

2016 | Brown University

B.A., Psychology with Honors (magna cum laude), 2016.

Advisor: Bertram F. Malle, Ph.D.

Thesis Title: "Emotion and Dynamic Moral Judgment"

Awards and Honors

2021	Emerging Scholar Award, Association for Research in Personality
2021	Dissertation Award Finalist, European Association of Personality Psychology
2018	Departmental Teaching Award, Psychological and Brain Sciences, Washington
	University in St. Louis
2018	Summer School in Personality, European Association of Personality Psychology
2017	Scholarship and Travel Award, The Society of Young Network Scientists
2017	Student Travel Award, Society for Personality and Social Psychology
2016	Muriel Fain Sher Premium in Psychology, Brown University
2016	Kling Premium for Excellence in Teaching, Brown University

Grants

2018	Visionary Grant, American Psychological Foundation, Co-PI (\$19,268)
2018	Inside the Grant Panel, Society for Personality and Social Psychology (\$5000)
2015	Undergraduate Teaching and Research Award, Brown University (\$3,500)
2014	Linking Internships and Knowledge, Brown University (\$3,000)

¹ indicates downloadable PDF.

indicates preregistered empirical study.

No badges indicates either the article was theoretical, not empirical.

indicates downloadable PowerPoint file.

indicates codebooks, scripts, etc. available.

indicates open data.

⁽⁾ indicates video or audio recording.

Invited Journal Articles

- *Beck, E. D. and *Christensen, A. P. (2021). Understanding personality as a dynamic cybernetic system (of systems). European Journal of Personality Manuscript under review.
- *Javawickreme, E., *Fleeson, W., *Beck, E. D., *Baumert, A., and *Adler, J. (2021). Personality dynamics. Personality Science. ²
- Beck, E. D. and Jackson, J. J. (2020a). Idiographic traits: A return to Allportian approaches to personality. Current Directions in Psychological Science, 29(3):301-308.
- Nosek, B. A., Beck, E. D., Campbell, L., Flake, J. K., Hardwicke, T., Mellor, D., and Vazire, S. (2019). Preregistation is hard, and worthwhile. Trends in Cognitive Science.

Journal Articles

PDF

PDF

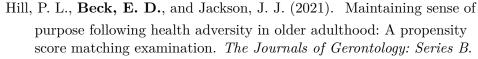
PDF

PDF

- Beck, E. D. and Jackson, J. J. (2021d). Detecting idiographic personality change. In press at Journal of Personality Assessment.
- *Beck, E. D., *Workman, C. I., and *Christensen, A. P. (2021). CRediT where credit is due: A comment on Leising et al., (2021). In press at Personality Science.
- Beck, E. D. and Jackson, J. J. (2021a). A mega-analysis of personality predictions: Robustness and boundary conditions. Journal of Personality and Social Psychology.
- Bollich-Ziegler, K. L., Beck, E. D., Hill, P., and Jackson, J. J. (2021). Do correctional facilities correct our youth?: Effects of incarceration and court-ordered community service on personality development. Journal of Personality and Social Psychology.
- Muniz-Terrera, G., Marroig, A., Yoneda, T., Graham, E. K., Willroth, E. C., Beck, E. D., Zelinski, E. M., Reynolds, C. A., Pedersen, N. L., and Mroczek, D. K. (2021). Personality predictors of cognitive dispersion: A coordinated analytical approach using data from seven international studies of older adults. Neuropsychology.
- Malle, B. F., Austerweil, J. L., Chi, V. B., Kennet, Y. N., Beck, E. D., Thapa, S., and Allaham, M. (2021). Cognitive properties of norm representations. Cog Sci Proceedings.
- Beck, E. D. and Jackson, J. J. (2021b). Consistency of idiographic personality in the wake of COVID-19: A longitudinal ESM study. European Journal of Personality.
- Saef, R., Beck, E. D., and Jackson, J. J. (2021). Examining the dynamic nature of worker subjective well-being: The application of idiographic approaches. Research in Occupational Stress and Well-Being.









Jackson, J. J. and **Beck, E. D.** (2021a). Using idiographic models to distinguish personality and psychopathology. *Journal of Personality*.



Jackson, J. J. and **Beck, E. D.** (2021b). Personality development beyond the mean: Do life events shape personality variability, structure, and ipsative continuity? *The Journals of Gerontology: Series B*, 76(1):20–30.



Frumkin, M. R., Piccirillo, M. L., **Beck, E. D.**, Grossman, J. T., and Rodebaugh, T. L. (2020). Feasibility and utility of idiographic models in the clinic: a pilot study. *Psychotherapy Research*, pages 1–15.



Beck, E. D. and Jackson, J. J. (2020b). Consistency and change in idiographic personality: A longitudinal ESM network study. *Journal of Personality and Social Psychology*, 118(5):1080–1100.



Piccirillo, M. L., **Beck, E. D.**, and Rodebaugh, T. L. (2019). A clinician's primer for idiographic research: considerations and recommendations. *Behavior Therapy*, 50(5):938–951.



Beck, E. D. and Jackson, J. J. (2017). The search for a bridge: Idiographic personality networks. *European Journal of Personality*, 31:530–532.

Manuscripts Under Review



Beck, E. D. and Jackson, J. J. (2021c). Idiographic prediction of loneliness and procrastination. Manuscript under review.

McCabe, K., DeMeo, N., **Beck, E. D.**, Baranksi, E., Clark, D. A., Syed, M., Garrison, S. M., and Soto, C. (2021). Whose personality traits? diversity and inclusion in Big Five conceptualization and measurement. Manuscript under review.



*Cheung, F., *Beck, E. D., Thapa, S., and Jackson, J. J. (2021). A network approach to top down and bottom life satisfaction. Manuscript under review.



Eldesouky, L., **Beck, E. D.**, Gross, J. J., and English, T. (2021). State-trait emotion regulation convergence. Manuscript under review.



Beck, E. D., Jackson, J. J., and Condon, D. M. (2021). Interindividual differences in personality network structure. Manuscript under revision at European Journal of Personality.

Manuscripts in Preparation

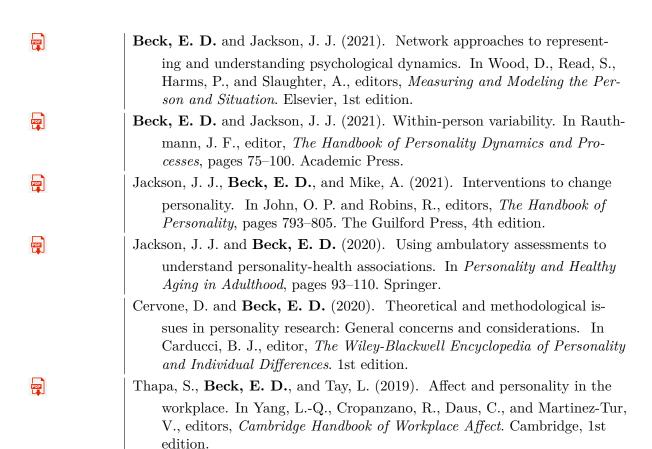
	*Beck, E. D., *Christensen, A. P., Clark, D. A., Mroczek, D. K., and Jack-
	son, J. J. (2021). Beyond a static, between-person structure of personality. Manuscript in preparation.
	Beck , E. D. (2021). Why do states make traits? A three-level model of per-
	sonality. Proposal invited for full submission. Perspectives on Psychological Science. Manuscript in preparation.
	Atherton, O. E., Beck, E. D. Matz, S., Bogg, T., Rauthmann, J., and
	Mroczek, D. K. (2021). The power of personality in a brave new world: Using personality science and assessment for customized tailoring and targeting. Manuscript in preparation.
©	Beck, E. D., Scott, S., Sliwinsky, M., Graham, E. K., and Mroczek, D. K. (2021). Individual differences in diurnal cycles of ambulatory cognitive functioning in older adults. Manuscript in preparation.
© 😉	Beck, E. D., Scott, S., Ong, A., Mroczek, D. K., and Graham, E. K.
	(2021). Idiographic predictors of physical health and subjective well-being: A machine learning approach. Manuscript in preparation.
©	Beck, E. D., Graham, E. K., Willroth, E. C., and Mroczek, D. K. (2021a).
	A taxonomy of data synthesis: A tutorial. Manuscript in preparation.
	Beck, E. D., Graham, E. K., Willroth, E. C., and Mroczek, D. K. (2021b).
	Personality predictors of fluid intelligence domains: A multimethod multistudy approach. Manuscript in preparation.
©	Beck, E. D., Mroczek, D. K., and Graham, E. K. (2021). Personality pre-
	dictors of dementia diagnosis and neuropathic burden: A mega-analysis. Manuscript in preparation.
② 😌	Willroth, E. C., Graham, E. K., Beck, E. D. , and Mroczek, D. K. (2021).
	Personality change across the lifespan as a predictor of mortality risk in 11 international samples. Manuscript in preparation.
©	Graham, E. K., Ong, A., Jackson, K., Beck, E. D., Willroth, E. C., and

Book Chapters

in preparation.

Beck, E. D., Thapa, S., and Jackson, J. J. (2021). Dynamic systems analysis. In *Mobile Sensing in Psychology: Methods and Applications*. Guillford Press.

Mroczek, D. K. (2021). Advancing the study of loneliness and health in older adults through the use of integrative data analysis. Manuscript



Contributorship Roles (CRediT)

			Concept	a Cur.	Analysis	Funding	est.	Method.	Admin.	Resources	Software	Supervis.	Validation		ıft.	Review
Paper	Year	Journal	Coi	Data	Ans	Fun	Invest	\mathbf{Me}	Adr	\mathbf{Res}	\mathbf{Sof}	Sup	Val	Vis.	Draft	${ m Re}$
Invited Journal Artic	les															
Beck & Christensen	2021	EJP	X	_	_	Χ	Χ	Χ	Χ	_				Χ	X	X
Jayawickreme et al.	2021	$Pers\ Science$	X	_	_	_	_	_		_	_		_	_	X	X
Beck & Jackson	2020a	CDPS	X	X	X	X		X	X		_		X	X	X	X
Nosek et al.	2019	TiCS	X	_	_	_	_			_	_			X		X
Journal Articles																
Beck & Jackson	2021d	JPA	X	Χ	X			X	X		X			X	X	X
Beck, Workman, et al.	2021	$Pers\ Science$	X	_	_	_	_	_	X	_	_			X	X	X
Beck & Jackson	2021a	JPSP	X	\mathbf{X}	X			X	X	X	X		X	X	X	X
Bollich-Ziegler et al.	2021	JPSP	X	\mathbf{X}	X			X	X	X	X			X	X	X
Muniz-Terrera et al.	2021	Neuropsych	X	X	X			X			_				X	X
Malle et al.	2021	CS	X		_			X		X	_					\mathbf{X}
Beck & Jackson	2021b	EJP	X	\mathbf{X}	X	X	\mathbf{X}	X	X	X	X		X	X	X	\mathbf{X}
Saef et al.	2021	ROSWB	X	\mathbf{X}	X	_	_	_	X	_	_		_	X	X	\mathbf{X}
Hill et al.	2021	JG:PS	X	X	X			X	X	X	_		X	X	X	X
Jackson & Beck	2021a	JP	X	X	X	X	X	X	X	X	_			X	X	\mathbf{X}
Jackson & Beck	2021b	JG:PS	X	X	X			X	X	X	_		X	X	X	X
Frumkin et al.	2020	PR	X	\mathbf{X}	X			X		X	X			X	X	X
Beck & Jackson	2020b	JPSP	X	X	X			X	X	X	X		X	X	X	X
Piccirillo et al.	2019	BT	X	X	_	_		_	X	X	_		_	X	X	\mathbf{X}
Beck & Jackson	2017	EJP	X	X	X			X	X		_			X	X	X

Manuscripts Under R	eview														
Beck & Jackson	2021c	X	X	Χ	X	X	X	X	Χ	X		X	X	X	X
McCabe et al.	2021	X	_	-	_	_	X		_	_	_	X	-	X	X
Cheung et al.	2021	X	X	X			X	X	X	_			X	X	X
Eldesouky et al.	2021	X	X	X			X	X		_		X	X	X	X
Beck, Jackson et al.	2021	X	X	X			X	X		X		X	X	X	X
Manuscripts in Prepa	ration														
Beck, Christensen et al.	2021	X	Χ	Χ	Χ	Х	X	X	Χ	_		X	Χ	Χ	X
Beck	2021	X	X	X	X	X	X	X	X	_		_	X	X	X
Atherton, Beck, et al.	2021	X	_	-	_	_	_	X	X	_		_	_	X	X
Beck, Scott et al.	2021a	X	X	X			X	X		_			X	X	X
Beck, Scott et al.	2021b	X	X	X			X	X		_		X	X	X	X
Beck, Graham et al.	2021a	X	X	X			X	X		X		X	X	X	X
Beck, Graham et al.	2021b	X	X	X			X	X		X		X	X	X	X
Beck, Mroczek, et al.	2021	X	X	X			X	X		_		X	X	X	X
Willroth et al.	2021	X	X	-			X		X	_		X			X
Graham et al.	2021	X	X	X			X		X	X		X			X
Book Chapters															
Beck, Thapa, et al.	2021	X	_	_	_	_	_	X	_	_			X	X	X
Beck & Jackson	2021e	X	X	X	X	X	X	X	X	_			X	X	X
Beck & Jackson	2021f	X	_	_	_	_	_	X	_	_			X	X	X
Jackson et al.	2021	X	_	_	_	_	_	X	_	_			X	X	X
Jackson & Beck	2020	X	_	-	_	_	_		_	_			X	X	X
Cervone & Beck	2020	X	_	-	-	-	_	X	_	_			_	X	X
Thapa et al.	2019	X	-	_	_	_	-		-	_			X	Χ	X

Note. ¹Each short citation links to its corresponding full citation.

²X indicates contributorship role, – indicates not applicable for a given project, and blanks indicate roles not undertaken. Concept = Conceptualization, Data Cur. = Data Curation, Invest = Investigation, Method = Methodology, Admin = Project Administration, Supervis. = Supervision, Vis. = Visualization, Draft = Writing: Original Draft, Review = Writing: Review & Editing. See https://casrai.org/credit/ for more information.

³JPSP = Journal of Personality and Social Psychology; EJP = European Journal of Personality; CDPS = Current Directions in Psychological Science; TiCS = Trends in Cognitive Science; Pers Science = Personality Science; JPA = Journal of Personality Assessment; ROSWB = Research on Occupational Stress and Well Being; Neuropsych = Neuropsychology; JG:PS = Journals of Gerontology Series B: Psychological Science; PR = Psychotherapy Research; BT = Behavioral Therapy.

Invited Talks

Beck, E. D. (2021). Systems approaches to personality: Idiographic, withinperson, and between-person. Invited colloquium at the Department of Psychology, Universität Bielefed, Bielefeld, Germany, December.

Beck, E. D. (2021). Personality: Person-specific, person-centered, and variable-centered. Invited talk at the Social-Personality Area Brown Bag, University of California, Davis, Davis, CA, October.

Beck, E. D. (2021). So you want to use some time series data. Invited talk at the Quantitative Seminar Series, Northwestern University, Evanston, IL, May.

Beck, E. D. (2021). Personality structure and change. Invited talk for the European Journal of Personality's *Personality Psychology Podcast*.

Beck, E. D. (2021). A mega-analysis of personality predictions: Robustness and boundary conditions. Invited talk at Deutsches Institut für Wirtschaftsforschung (DIW), Berlin, January.







	Beck, E. D. (2020). A mega-analysis of personality predictions: Robustness and boundary conditions. Invited talk at Freie Universität Berlin, November.
	Beck, E. D. (2020; Delayed to 2022). Using idiographic metrics to under-
	stand nomothetic change. Invited talk to be presented at the European Association for Personality Psychology Biennial Conference, Madrid, Spain.
©	Beck, E. D. (2020; Delayed to 2022). Idiographic personality: Where we've
	been and where we're going. Invited talk to be presented at the Association for Psychological Science Annual Conference, Chicago, IL., May.
PB	Beck, E. D. (2020). Promises and challenges of big data in personality. In-
	vited talk presented at the Society of Personality and Social Psychology Annual Conference, New Orleans, LA., February.
	Beck, E. D. and Jackson, J. J. (2019). Network approaches to representing
	and understanding psychological dynamics. Invited talk at the Measuring and Modeling Individuals Meeting, March, Alexandria, VA.
	Beck, E. D. (2019). Personalized interventions: Using networks to change
	behavior and predict outcomes. Talk presented at the Society of Personality and Social Psychology Annual Conference, February, Portland, Oregon.
©	Beck, E. D. (2019). Invited speaker on methodology. Hackathon Chair
	at the Association for Psychological Science Annual Conference, May, Washington, D.C.
	Beck, E. D. (2017). Dynamic personality networks. Invited talk, April 29,

University, Providence, RI.

Chaired Symposia

Atherton, O. E. and **Beck**, **E. D.** (2021). Change, correlates, and structure of personality across adulthood. Chair at the Gerontological Society of America's Annual Conference, November.

Department of Cognitive, Linguistic, and Psychological Sciences, Brown

- Beck, E. D. (2020). Big data research in personality. Chair at the Society of Personality and Social Psychology's Annual Conference, March.
- Beck, E. D. (2019). Special topics in Experience Sampling Methods assessment and modeling. Chair at the Association Research in Personality Biennial Conference, June, Grand Rapids, Michigan.
- **Beck, E. D.** and Jackson, J. J. (2019). New methods for assessing idiographic personality dynamics. Chair at the Society of Personality and Social Psychology's Annual Conference, March.

Workshops



Beck, E. D. (2021). The Experience Sampling Method for Beginners. Invited workshop at the Society for Personality and Social Psychology Summer Forum in Psychology, July.



Beck, E. D. (2020). Introduction to R and RStudio. Invited workshop series for graduate students at Washington University in St. Louis, August.



Beck, **E. D.** (2020). Introduction to R and RStudio. Invited six workshop series for undergraduates at Washington University in St. Louis (Virtual), June.



Beck, **E. D.** (2020). APA style tables in R. Invited workshop on Advanced R Topics at Washington University in St. Louis (Virtual), April.



Beck, E. D. (2020). Introduction to purrr. Invited workshop on Advanced R Topics at Washington University in St. Louis, February.



Beck, E. D. (2019). Building your R workflow. Invited workshop on Advanced R Topics at Washington University in St. Louis, October.



Beck, E. D. (2019). Introduction to R and RStudio. Invited workshop series for graduate students at Washington University in St. Louis, August.



Girard, J. and **Beck, E. D.** (2019). Introduction to R and tidyverse. Invited Workshop at the Pittsburgh Methodology Series, July.



Beck, E. D. (2019). Introduction to R and RStudio. Invited six workshop series for undergraduates at Washington University in St. Louis, June.

Oral Presentations

Beck, E. D. and Jackson, J. J. (2021). A mega-analysis of personality predictions: Robustness and boundary conditions. Talk to be presented at the Gerontological Society of America's Annual Conference, November.

Beck, E. D. and Jackson, J. J. (2021). Persons, situations, and time: Idiographic behavior prediction. Talk to be presented at the German Psychological Society - Personality Psychology and Psychological Diagnostics (DPPD) Section (Virtual), September.

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Beck, E. D. (2021). Measuring and modeling idiographic persons and nomothetic populations in personality. Talk presented at the Society of Personality and Social Psychology Annual Conference, Virtual.

P

Beck, E. D. and Jackson, J. J. (2019). Can we do better? Why short assessments miss the complexity of personality in ESM assessments. Chair and Speaker at the Association Research in Personality Biennial Conference, June, Grand Rapids, Michigan.



Poster Presentations

Beck, E. D. and Jackson, J. J. (2021). Persons, situations, and time: Idiographic behavior prediction. Poster to be presented at the Association Research in Personality Biennial Conference (Virtual), July.

- Jackson, J. J. and **Beck, E. D.** (2021). A mega-analysis of personality prediction: Robustness and boundary conditions. Poster to be presented at the Association Research in Personality Biennial Conference (Virtual), July.
- **Beck, E. D.**, Malle, B. F., and Thapa Magar, S. (2017). Emotion and information processing in dynamic blame judgments. San Antonio, TX. Society for Personality and Social Psychology.
- **Beck, E. D.** and Malle, B. F. (2016). Emotion and morality: Disentangling cognitive appraisals' impacts on moral judgments. San Diego, CA. Society for Personality and Social Psychology.

Memberships

Gerontological Society of America, Member European Association of Personality Psychology, Member World Association of Personality Psychology, Member American Psychological Society, Member Association for Research in Personality, Member Sigma Xi Scientific Research Society, Associate Member Society for Personality and Social Psychology, Member Society for Young Network Scientists, Member

Skills

Programming Skills:

R, Matlab, LATEX, HTML/CSS, Python, JavaScript, SQL

Analytic Skills:

- Time-series analysis
- Bayesian modeling in R and Stan
- Multilevel / Hierarchical Modeling: Intensive Longitudinal, Longitudinal, and Structural (Item Response Theory)
- Structural Equation Modeling: Longitudinal and Structural (Factor Analysis and Item Response Theory)
- Machine Learning:
 - Techniques: Regularization, Cross-Validation, Boosting, Bagging
 - Algorithms: Classification / Regression, Random Forest, BISC/WUIT, Support Vector Machines, Neural Networks
- Network Psychometrics

Teaching Positions

Pittsburgh Methodology Series, University of Pittsburgh Co-leader (with Jeffrey Girard), R for Social Scientists Workshop, July 2019

Assistant to Instructor, Washington University in St. Louis Department of Psychological and Brain Sciences, August 2017-December 2019

Courses:

Psych 301 (Fall 2017), Experimental Psychology (John Nestojko)

Psych 301 (Spring 2018), Introductory Psychological Statistics (John Nestojko)

Psych 5165 (Fall 2019), Applied Longitudinal Data Analysis (Josh Jackson)

Awards: Departmental Teaching Award

Curriculum Development Assistant; Teaching Assistant, Brown University

School of Professional Studies, Executive Master in Science and Technology Leadership Program, March 2016-June 2020

Course:

EMSTL, Strategic Reasoning and Behavior (Joachim I. Krueger)

Duties: Design course content and activities for a Masters course on the application of cognitive and psychological research on decision-making, reasoning, and happiness. Act as teaching assistant for course.

Teaching Assistant, Brown University

Department of Cognitive, Linguistic, and Psychological Sciences, 2014-2016

Courses:

CLPS 1790 (Fall 2015 & 2016), Personality and Clinical Assessment (Jack C. Wright)

CLPS 0700 (Spring 2016), Social Psychology (Bertram F. Malle)

Awards: Kling Premium in Psychology for Excellence in Teaching

Professional Activities

Ad Hoc Reviewer:

Journal of Personality and Social Psychology Personality and Social Psychology Review Perspectives in Psychological Science European Journal of Personality Developmental Psychology Journal of Research in Personality Complexity Journal of Personality

Journal of Letsonality

Psychological Methods

Department, University, or Community Service

SPSP Summer Forum in Psychology

Co-organizer, Modeling and Analyzing the Dynamics of Motivation, Affect, and Social Interaction, July 2021

Personality Measurement and Development Lab

Research Assistant Management (with Leah Schultz), Fall 2016 - Spring 2020 Research Assistant Training, Fall 2016 - Spring 2020

Washington University Health and Wellness Committee

Fitness and Nutrition Subcommittee Member, 2016 - 2019

Data Analysis Subcommittee Co-Chair, 2016 - 2018

Professional and Graduate Student Association

Wellness Committee Co-Chair, 2017 - 2018

Girls Who Code

Facilitator, McClay Library Branch, 2016 - 2019

References

Joshua J. Jackson, Ph.D.

Associate Professor, Rosenzweig Professor of Personality Science Department of Psychological and Brain Sciences Washington University in St. Louis j.jackson@wustl.edu

Daniel K. Mroczek, Ph.D.

Professor; Director of Personality and Health
Department of Psychology, Department of Medical Social Sciences
Northwestern University, Northwestern University Feinberg School of Medicine
daniel.mroczek@northwestern.edu

David Condon, Ph.D.

Assistant Professor Department of Psychology University of Oregon dcondon@uoregon.edu