# Industrial and Organizational Psychology Perspectives on Science and Practice

#### Including focal articles with commentaries:

*Is cybervetting valuable?* Annika Wilcox, Amanda K. Damarin, and Steve McDonald

Expanding the I-O psychology mindset to organizational success Benjamin Schneider and Elaine D. Pulakos

An urgent call for I-O psychologists to produce timelier technology research Jerod C. White, Daniel M. Ravid, Ian O. Siderits, and Tara S. Behrend





### Industrial and Organizational Psychology Perspectives on Science and Practice

The novel format of the journal focuses on an interactive exchanges on topics of importance to science and practice in the field of industrial and organizational psychology. The journal takes a focal article-peer commentary format.

A focal article is a position paper on an important issue for the field (or potentially a pair of papers taking opposite sides in a debate). Such a focal article might summarize evidence on an issue and take a position as to implications for science, practice, or public policy. The paper might focus on a basic science issue, an applied science issue, a practice issue, or a public policy issue; many would be a blend. The focal article is then followed by a series of peer commentaries. These could challenge or critique the original article, expand on issues not addressed in the focal article, or draw out implications not developed in the focal article. The goal is to include commentaries from various perspectives, including science, practice, and international perspectives.

#### **EDITOR:**

Satoris S. Howes, Oregon State University, USA

#### SR. MANAGER, PUBLICATIONS AND EVENTS

Jenny Baker, Society for Industrial and Organizational Psychology, USA

#### PRACTICE FORUM EDITOR:

Alexis Fink, Facebook, USA

#### **ASSOCIATE EDITORS:**

Maura J. Mills, University of Alabama, USA Whitney Botsford Morgan, University of Houston-Downtown, USA Hannes Zacher, Leipzig University

#### **EDITORIAL BOARD:**

Neil R. Anderson, Brunel University, UK Winfred Arthur, Texas A & M University, USA Talya N. Bauer, Portland State University, USA Michael J. Burke, Tulane University, USA Emily D. Campion, Old Dominion University, USA Stuart C. Carr, Massey University, New Zealand José M. Cortina, Virginia Commonwealth University, USA Deborah DiazGranados, Virginia Commonwealth University, USA David Dorsey, Human Resources Research Organization (HumRRO), USA Fritz Drasgow, University of Illinois at Urbana- Champaign, USA Mark Griffin, Curtin University, Australia Peter D. Harms, University of Alabama, USA Theodore Hayes, Arlington, VA, USA Leaetta M. Hough, Dunnette Group, Ltd, USA John C. Howes, qChange, USA Alexander Jackson, Middle Tennessee State University, USA Jeff W. Johnson, SHL, USA Tracy Kantrowitz, Personnel Decisions

Research Institute (PDRI), USA	
Lisa M. Kath, San Diego State University, USA	
Richard J. Klimoski, George Mason University, USA	
Allen I. Kraut, Kraut Associates, USA	
Hennie J. Kriek, TTS-Top Talent Solutions and	
University of South Africa, South Africa	
YoungAh Park, <i>University of Illinois at</i>	
Urbana-Champaign, USA	
Ann Marie Ryan, Michigan State University, USA	
Lise M. Saari, New York University, USA	
Eduardo Salas, <i>Rice University, USA</i>	
John C. Scott, APTMetrics, USA	
Mindy Shoss, University of Central Florida, USA	
Robert F. Silzer, HR Assessment & Development and	
Baruch, Graduate Center, CUNY, USA	
Nancy T. Tippins, The Nancy T. Tippins Group,	
LLC, USA	
/Steven Toaddy, Louisiana Tech University, USA	
AharonTziner, Netanya Academic College, Israel	
Shonna Waters, BetterUp, USA	
Annika Wilhelmy, University of Zurich, Switzerland	

#### A journal of the Society for Industrial and Organizational Psychology

SIOP is the premier membership organization for those practicing and teaching I-O psychology. Although an independent organization with its own governance, SIOP is also a division within the American Psychological Association and an organizational affiliate of the Association for Psychological Science.

SIOP membership includes online access to all issues of the journal as well as an optional print copy. Individuals can become members at http://www.siop.org/Dues/payment.aspx. Membership rates are \$160 for professional members (Fellows, Members, Associates, International Affiliates) and \$55 for Student Affiliates & Retired statuses.

© Society for Industrial and Organizational Psychology, Inc.

# Industrial and Organizational Psychology

Volume 15, Issue 3, September 2022

## **CONTENTS**

FOCAL ARTICLE

#### Is cybervetting valuable? ANNIKA WILCOX, AMANDA K. DAMARIN, AND STEVE MCDONALD 315 **COMMENTARIES** Too early to call: What we do (not) know about the validity of cybervetting FRANZ WILHELM MÖNKE AND PHILIPP SCHÄPERS 334 Cybervetting is the latest symptom of a deeper problem Kyle E. Brink 342 The price of technology is responsibility: A discussion of threats created by cybervetting that employers must address to ensure equal employment opportunity WILLIAM G. OBENAUER 348 Holding cybervetting to the same standards as traditional vetting methods GREG A. CHUNG-YAN, JEWELS T. L. ADAIR, AND TABARAK BAHER 352 Considering artificial intelligence in hiring for cybervetting purposes Serge P. da Motta Veiga and Maria Figueroa-Armijos 354 A need to "veto" the "vett" in cybervetting to prevent DEI efforts from DIEing Aditya Simha and Gordon B. Schmidt 357 Avatar: The new employee? Creating online employment personas may benefit stigmatized employees ESENAMAN BATIROV AND LARRY R. MARTINEZ 361 Cybervetting: Facebook is dead, long live LinkedIn? NICOLAS ROULIN AND SÉBASTIEN FERNANDEZ 365 Social media information in assessment and implications for minoritized social identities Oluwadara Dahunsi, Vivian H. Luu, Cody Knight, Melissa F. Lok-Lee, and Christine L. Nittrouer 371 Drawing on attributional augmenting to unlock the potential of cybervetting to combat gender discrimination in hiring YOUNSUNG CHO, MAURA J. MILLS, AND ANGELA R. GROTTO 378

382

The business of cybervetting Kristine M. Kuhn

#### FOCAL ARTICLE

Expanding the I-O psychology mindset to organizational success Benjamin Schneider and Elaine D. Pulakos	385
Commentaries	
Contextualizing the organizational mindset Joseph A. Carpini and Burak Oc	403
An expanding organizational mindset benefits all I-O psychologists MICHAEL NICHOLAS BAZIGOS AND MARC SOKOL	408
Signaling a new mindset: Let's swap SIOP for SWOP? Allen I. Kraut	413
Organizational differences in personnel selection: Learning from and moving beyond strategic human resource management research In-Sue Oh and Youngsang Кім	415
Learning from research on training and organizational performance how to do I-O research with an organizational mindset ALAN M. SAKS	420
Organizational success: The importance of conceptual clarity Nathaniel M. Voss, Stacy A. Stoffregen, and Kelsey L. Couture	424
Organizational performance and the maturity of workforce practices BILL CURTIS	428
Organizational outcomes: It's not (only) a levels issue JOEL LEFKOWITZ	432
We should also aim higher: I-O psychology applied to sustainable growth and development MINDY SHOSS AND LORI FOSTER	436
Focal Article	
An urgent call for I-O psychologists to produce timelier technology research Jerod C. White, Daniel M. Ravid, Ian O. Siderits, and Tara S. Behrend	441
Commentaries	
Sensibility over urgency: applying a prudent researcher standard to timelier technology research Daniel A. Gandara, Derek K. Nguyen, Kaushik Suryanarayanan, Reya Green, Julia Honda, Nalini Puri, and Kristina N. Bauer	460
The importance of representativeness as well as timeliness in studying technology: three additional suggestions	
Jenna A. Van Fossen, Rachael H. Pyram, Sandra L. Fisher, and Michael E. Wasserman	465

"404 error—interdisciplinarity not found": Removing barriers to technology research in I-O psychology	
Manuel F. Gonzalez and Yuliya M. Cheban	469
Facilitating timelier research with a novel classification of workplace technology BIN WANG, YUE ZHANG, AND BEILING LI	475
Conceptual technology frameworks offer timelier and more influential research NEIL MORELLI AND RENEE DAVIS	479
How abduction can help produce timelier technology research ILKE INCEOGLU	484
Catching up in two races: Applying technology design approaches to design technology research	
Michael Knoll	487
Practitioner-oriented recommendations for advancing I-O technological research	
Matthew J. Borneman and Amie Mansfield	491