People Analytics Imperative: Why Now and What's Next?

Michael M. Moon, PhD Associate Faculty, Columbia University Principal, ExcelHRate Research & Advisory February 3, 2021

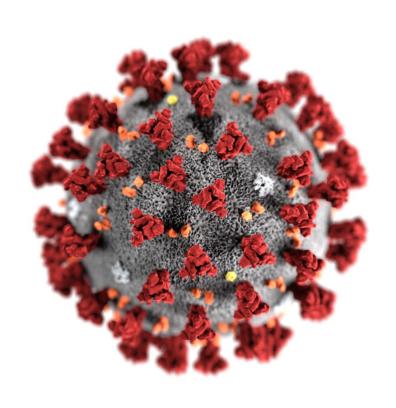






The Impact of People-Based Crises:

Accelerating an Already VUCA (TUNA) World









- Brief History of the Role of People Analytics
- Workplace Impact of COVID 19 Igniting a Renewed Analytics Focus (Nowsight)
- Rethinking How We Define & Measure Human Capital: Productivity, Collaboration, Diversity and Inclusion

People Analytics for the NOW is Imperative





What Happened? When did it Happen? Where did it Happen?



Nowsight

What is Happening NOW?
How are people
Thinking & Feeling right NOW?

Foresight

What Might Happen? When Might it Happen?

Insight
Why did it Happen?
How does X relate to Y?
What needs to Happen?

"The application of quantitative and qualitative analysis to make better people decisions that help drive positive outcomes for both your employees and the business" – Dr. Moon



Workplace Impact of COVID 19:

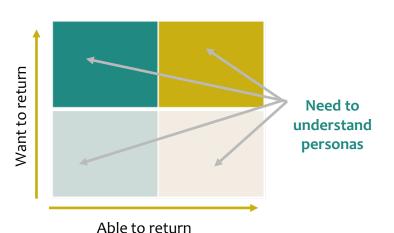
Renewed Analytics Focus



- Where are our people?
- Locations with higher than average # cases by state/county
- # ees without emergency contact
- Employee leave trends (taken vs. nottaken



- What-if? Contingency planning
- Focus on employees and their health
- How are our workers doing/feeling?
- Who can/should be able to return?
- Who wants to return?

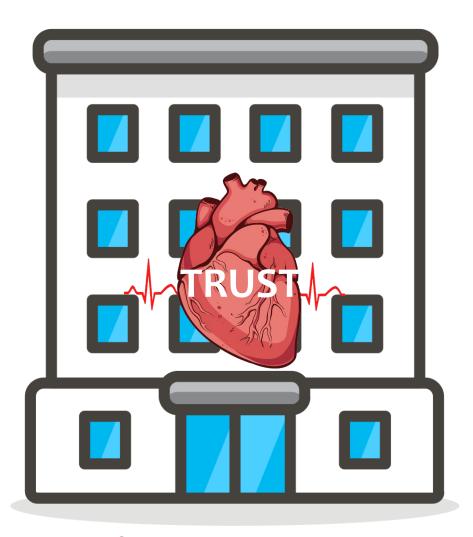




- Continuous listening through survey attestations and real-time responses
- Recombine/Reskill/Redeploy
- How people are connected & why they are connecting
- Capitalize on diversity
- Measuring productivity, the right way



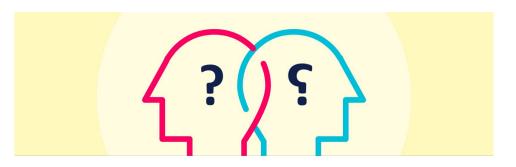




At The Heart of Every Organization is Its Social Capital

Diversity & Inclusion





Diversity

- Similarities and differences that shape the workplace
- Underrepresented or marginalized groups
- Shift to...
 - Leverage diversity as a **resource**
 - Identities of race/gender have become more fluid (highlighting role of intersectionality)
 - Multivariate nature of diversity

Inclusion

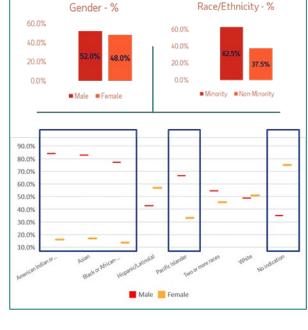
- The means by which an organization
 optimizes the benefits of having a diverse
 workforce
- Welcomes and supports diversity
- Evidenced by deliberate focus on three factors: equality, openness and belonging

Diversity - Analytics



Composition/Makeup

- Intersectionality of gender and race/ethnicity
- Move beyond generic percentage comparisons
- Measure the flow of diverse talent



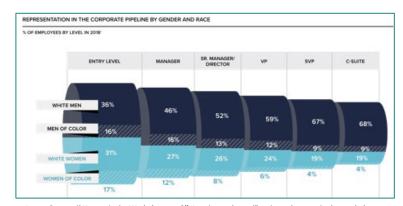
Mitigate Bias

- Analyze people processes to identify potential biases
- Job description text analysis
- Nudges to promote conscious inclusion

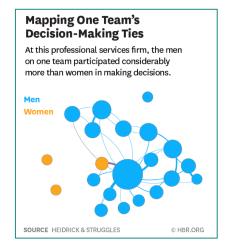


Measure impact on key business outcomes

 Understand gender differences in how individuals network



 $Image\ Source: \ "Women\ in\ the\ Workplace:\ 2018",\ Leanin.org,\ https://leanin.org/women-in-the-workplace:\ 2018",\ 2$







Affective Measurement

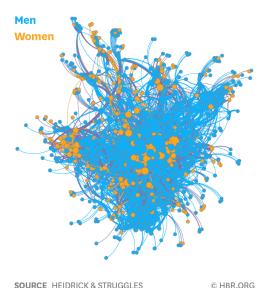
- Surveys (voice, equity, belonging, decision-making)
 [active]
- Sentiment analysis [passive]
- Burnout segmented by gender/race-ethnicity

Quantitative Measurement - Network Analysis

- Identify marginalized (isolated) groups of individuals
- Compare network density by gender/race
- Identify unconscious network practices
- E/I index measure of embeddedness

Mapping Employee Ties at One Professional Services Company

Women had fewer ties to male colleagues than expected and were often isolated on the periphery of networks.



SOURCE HEIDRICK & STRUGGLES

© HBR.UKG

People Analytics Call -to- Action



- Less Predictive and More NOW Analytics
- Proactivity vs. Reactivity
- Less silos more interdisciplinary uses of data
- Eliminate/mitigate bias
- What You Really Need?... Shhhh....It's Not a Data Scientist
- "Social Capital" not just Human Capital measures





Let's Continue the Conversation

Michael M. Moon, PhD

Email: mmm@excelhrate.com

LinkedIn: mikemmoon

Twitter: mikemmoon

Thank You!