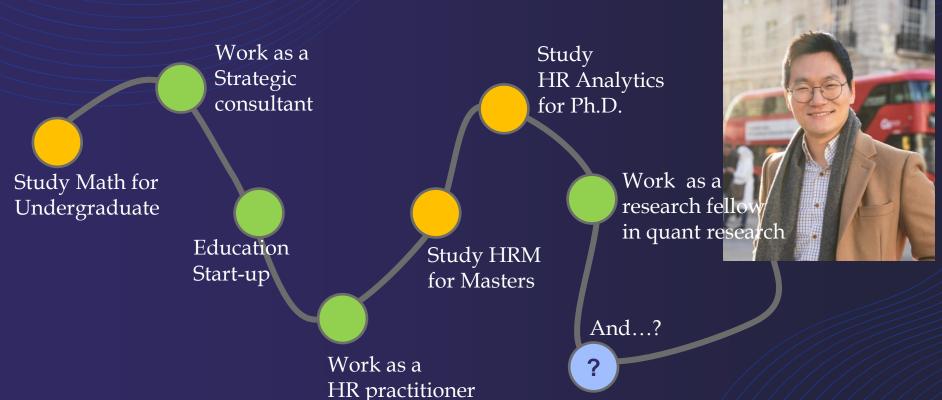
The global HR Analytics landscape and considerations for introducing HR Analytics

Jaejin Lee

Research Fellow

University of Leeds, England, UK

Who am I? - Career Journey

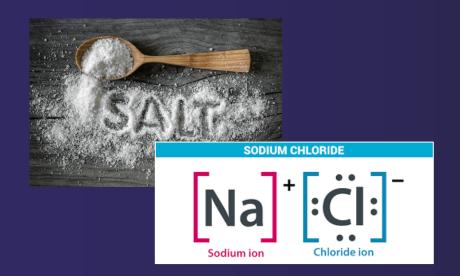


You can expect the following from this presentation

- ☐ Definition of Human Resource Analytics(HRA) and its trends
- ☐ Changes in the perception of HRA by Korean HR practitioners
- ☐ Backgrounds of HR(People) Analytics leaders
- ☐ Requirements for HRA team members
- ☐ Exploration of organisations using Network Analysis
- ☐ Research/Project collaboration between Industry & Universities

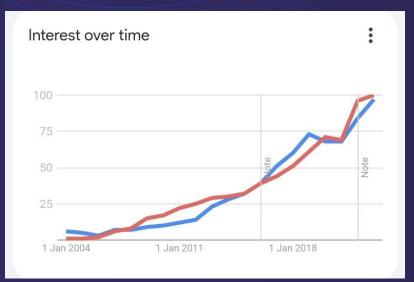
What is Human Resource Analytics?

"HR Analytics (HRA) is a holistically- and socially-constructed concept of emergent properties to pursue a data-driven decision-making process for better business outcomes in the field of HR"





Trends on People Analytics versus HR Analytics



People Analytics (PA)

HR Analytics (HRA)

Changes in Korean HR practitioners' perception of HRA

I know HRA well and I can clearly explain the concept of HRA to my colleagues



My organisation and leaders prefer data-driven decision-making over experience/intuition.



^{*}Source: Random Sampling Survey from Korea HR professionals (5-point Likert scale; n=129 in 2019; n=73 in 2023)

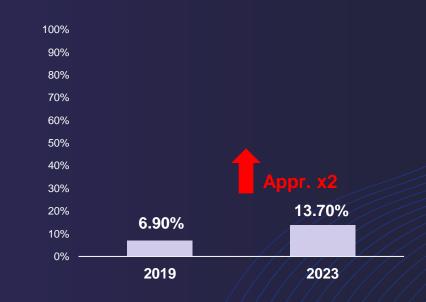
Changes in Korean HR practitioners' perception of HRA

My organisation has sufficient and reliable HR data (data quality)



2023

The organisation that I work utilises HR analytics sufficiently well



13.80%

2019

20%

10%

0%

^{*}Source: Random Sampling Survey from Korea HR professionals (5-point Likert scale; n=129 in 2019; n=73 in 2023)

Changes in Korean HR practitioners' perception of HRA

The biggest factors that hinder the positive implementation of HR analytics in my company are as follows. (Note. Duplicate answers allowed)

2019

- 1. Lack of data (69.6%)
- Lack of data analysis capabilities/skills
 (60.9%)
- 3. Lack of project sponsors (56.5%)

2023

- 1. Lack of data (69.0%)
- Lack of data analysis capabilities/skills
 (65.5%)
- Lack of awareness of data analysis
 (55.2%)
- 4. Lack of project sponsors (51.7%)

What do they have in common?





Kathleen Hogan

CHRO at Microsoft 8 years as CHRO Studied Applied Mathemati



Leena Nair

Global CEO at CHANEL Former CHRO at Unilever 5 years as CHRO

Studied Electric Engineering





What background do HR(People) Analytics leaders have?



Career Background

1st HR (30%)

2nd HR System (18%)

3rd Business Consulting (17%)

4th, 5th HR Consulting (7%), Management (7%)

6th HR Analytics (4.5%)

Academic Background (major)

1st Business Management (12%)

2nd HR (11%)

3rd Engineering (10%)

4th Economics (7%)

5th Computer Science (7%)

Psychology
Organisational Behaviour
Organisational Behaviour
Organisational Behaviour

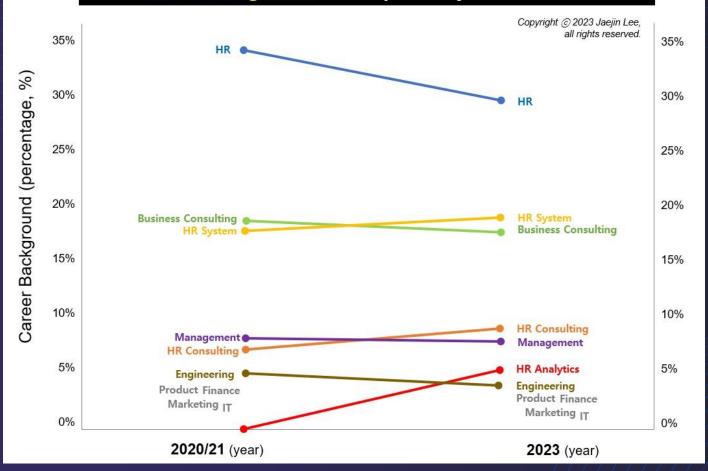
HR
History
Marketing Philosophy
Education
International Business
Management
Political Science

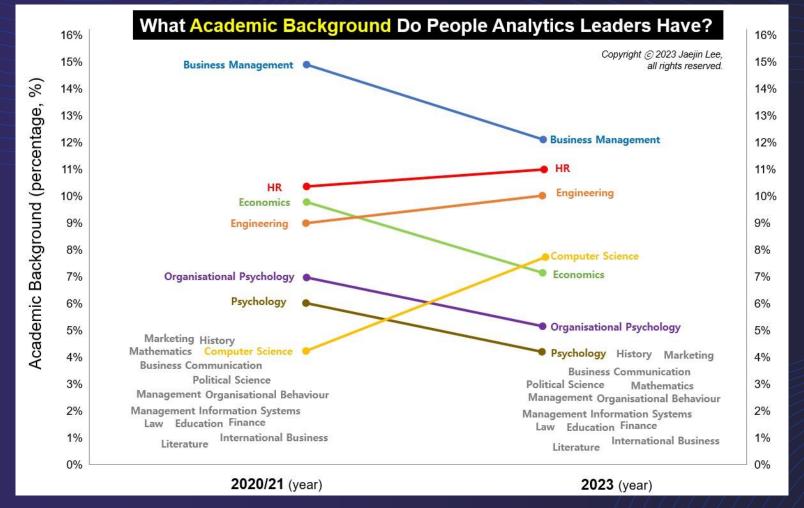
Business Management
Organisational Psychology

Literature

^{*}Source: Global HR(People) Analytics Leaders LinkedIn Profile from 2020-2023 Global Top 100 HR Tech Influencers by hrexecutive.com. (n=279)

What Career Background Do People Analytics Leaders Have?





Two Experts! (minimum)

- Understanding of overall HR functions, such as recruitment, compensation, assessment, onboarding etc.
- Ability to recognise what the important business issues are.
- Broad understanding of the company's internal history.
- Extensive individual network with key stakeholders in the company.
- Experience of the data analysis project process (albeit indirectly).



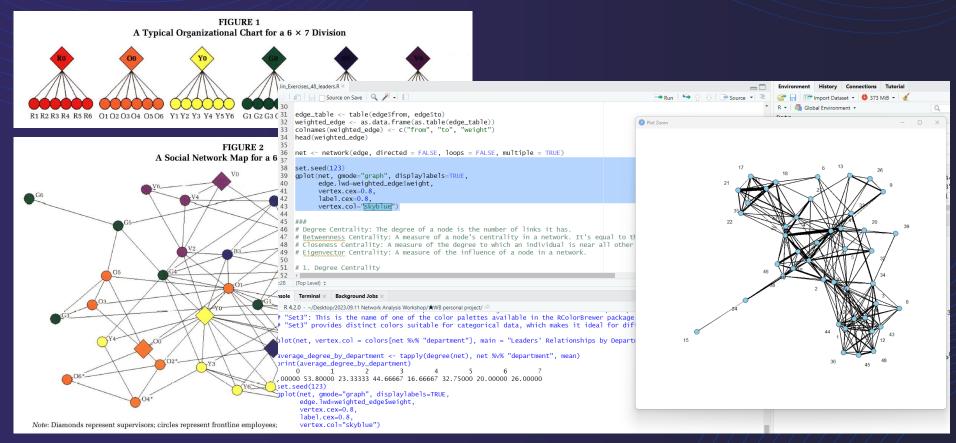
HR professional



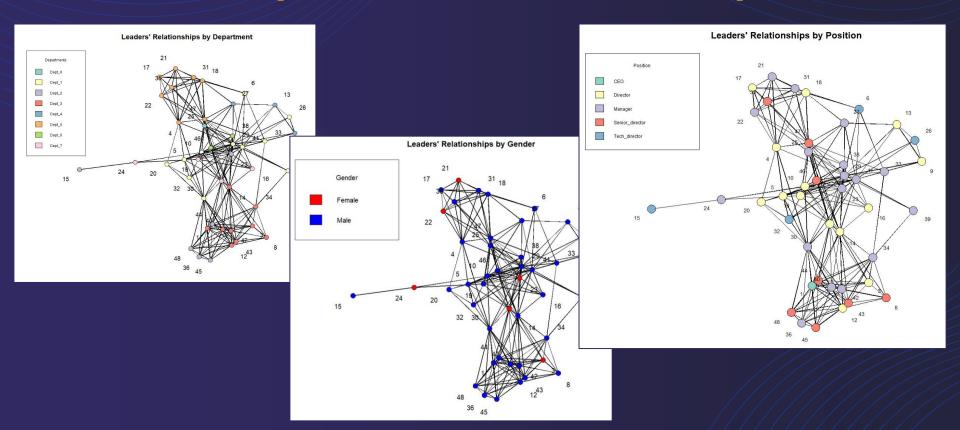
Data Analyst

- Knowledge and skills in statistics and data analysis.
- Ability to report analysed data from the other's perspective.
- Wide range of interests and understanding of HR tech solutions.
- Capabilities to utilise various analysis methodologies.
- Understanding of the data analysis process through collaboration.
- Other than data analysis experience,
 has also experienced business and HR
 processes (albeit indirectly).

Advanced analysis method - Network Analysis



Advanced analysis method - Network Analysis



Industry-University Collaboration Research

Is 4-day work policy profitable?

- took place in the UK from June to December 2022
- comprising 61 companies and around 2,900 workers
- companies' revenue stayed broadly the same, rising by 1.4% on average.
- declined 57% in the likelihood that an employee would quit, dramatically improving job retention.
- 65% reduction in the number of sick days







Are Diversity, Equity, Inclusion and Belonging (DEIB) related to employees' performance?









Leeds University Business School



*Collection of
HR analytics
learning materials (Korean)





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