

# LITERATURE SURVAY

Title	Authour(s)	Year	Technique(s)	Findings/pros/ cons
The impact of skill supply and demand characteristics.	Saar, Ellu and R{"a}is, Mari Liis.	2017	Skill formation; adult education; skill use at work.	Predicted probabilities of participation in job-related non-formal training according to literacy level in 5 EU countries. Source: Own calculations based on PIAAC 2012.
A systematic classification of job roles and required skill sets.	De Mauro, Andrea and Greco, Marco and Grimaldi, Michele and Ritala, Paavo.	2018	Cluster analysis, Genetic algorithms,NLP,SNA.	cluster is violated (Airoldi, Blei, Erosheva, & Fienberg, 2014). For the sake of identifying skill sets within job posts, we decided to adopt the mixed-membership model Latent Dirichlet Allocation, LDA (Blei, 2012), which has proven to work effectively at analyzing user-generated content like job posts (Ma, Zhang, Liu, Li, & Yuan, 2016).
Job crafting revisited: Implications of an extended framework for active changes at work.	Bindl, Uta K and Unsworth, Kerrie L and Gibson, Cristina B and Stride, Christopher B.	2019	job crafting, proactivity, regulatory focus theory.	Proposed moderated mediation model linking individual needs to innovative work performance via job crafting, moderated by regulatory focus.

Enhancement of Professional Behaviours and Perceptions of Critical Skill Job Preparedness through the Use of a Group Work Contract in Fourth-Year Nutritional Science Students.	Cartwright, Nadia M and Patil, Payal and Liddle, Danyelle M and Newton, Genevieve and Monk, Jennifer M.	2021	Professional behaviours, student anxiety, job readiness, scientific literacy, critical thinking.	This commonly used approach emphasizes the importance of collaborative social skills in contributing towards a successful group work experience or group dynamic (Campion, Medsker, & Higgs, 1993; Mendo-Lazaro et al., 2018; Morgeson et al., 2005; OECD, 2017; Stewart et al., 2005).
Skill requirements and labour polarisation: An association analysis based on Polish online job offers.	{Usabiaga, Carlos and N{'u}{~n}ez, Fernando and Arendt, Lukasz and Ga{l}ecka-Burdziak, Ewa and Pater, Robert.	2022	Contingency table, Cluster analysis, Labour polarization, Online job offers, Polish labour market.	As for wages, average gross wage in 2020 ranged from 4763 PLN in the Warmia and Mazury regions to 6562 PLN in the Mazowieckie region (in relative terms this translates into a 38% difference in wages between high-wage and low-wage regions).