**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). |