# "Self-directed learning and job exploration among Nepalese youth: South Asian perspective"

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### SELF-DIRECTED LEARNING AND JOB EXPLORATION AMONG NEPALESE YOUTH: SOUTH ASIAN PERSPECTIVE

#### Abstract

The study examined the Nepalese youth's self-directed learning and job-seeking characteristics. It collected primary data from fresh graduates of Nepal's leading universities to understand self-directed learning motivations and job search behavior. It focused on graduates enrolled in different job preparatory programs to improve their chances of securing employment in 2022. Using a five-point Likert scale, the survey covered general information, self-learning, and job-searching. The purposive sample field survey in Kathmandu Valley from July to December 2022 targeted 500 respondents and yielded 327 completed surveys for analysis. Data analysis shows a substantial correlation between self-directed learning and job-seeking among Nepalese young people ( $\beta$  = 0.877, CR = 18.203, p < 0.01). A substantial positive correlation was identified between self-monitoring, adaptability, and job-seeking activity ( $\beta = 0.927$ , p = 0.000). Likewise, this study found a substantial positive correlation between motivation and job-seeking activity ( $\beta$  = 0.887, p < 0.00), and goal setting and planning have a significant favorable effect on job-seeking behavior ( $\beta = 0.445$ , p < 0.00). Such findings contribute valuable insights into the interplay of self-learning elements and their implications for the job-seeking behavior of young individuals in the Nepalese context. The importance of promoting self-directed learning and emphasizing fundamental attributes has grown significantly as young individuals navigate the dynamic job marketplace and seek assistance in integrating into employment.

**Keywords** employability, goal setting, individual cognition,

motivation, psychological influence

JEL Classification D83, D91, I25

#### INTRODUCTION

The Government of Nepal emphasizes the critical link between economic progress, education, and a highly skilled labor force. The existing educational system in Nepal fails to convert education into real career opportunities despite the Ministry of Education's best efforts and constitutional responsibilities. Employability, essential for economic progress, is not prioritized in policy considerations (Sharma et al., 2022). As a result, young people in Nepal have alarmingly high rates of underemployment and a significant skills-job market mismatch.

Considering South Asia's youth labor force – where 100,000 people join the workforce daily – this dilemma takes on greater significance. Tragically, it is anticipated that 54% of South Asian youngsters will graduate from high school without the necessary employment skills by 2030, underscoring the region's shortcomings in educating its youth for the modern workforce (UNICEF, 2023). In the Nepalese context, as per the Central Bureau of Statistics, the NLFS (2017–2018), Nepal's national unemployment rate of 11.4%, coupled with youth unemployment rates of 38.1% (15-24 age group) and 31.1% (25-34 age group),

intensify the urgency of addressing these disparities. The crux of the problem lies in the inadequate attention given to employability within the educational and policy frameworks.

The current issue centers on the lack of emphasis on employability within the educational system and policy framework, given the context of Nepal's youth population and the difficulties they encounter in securing gainful employment. Underemployment and a major mismatch between skills and employment prospects have resulted from the connection between the skills taught in the educational system and the labor market demands. The primary concern is the inadequate attention paid to employability in education and policy frameworks.

#### 1. LITERATURE REVIEW

Self-learning has acquired prominence (Pratibha, 2017) as an essential aspect of employability in today's job market. The self-learning theory posits that people have an innate desire to pursue knowledge and develop skills independently (Boyce et al., 2010) outside formal educational settings. The view is consistent with perpetual learning, in which individuals continually acquire new knowledge and adapt to changing job requirements. Prior research has demonstrated that individuals who engage in self-learning activities are likelier to have a broader skill set, enhanced problem-solving skills, and greater adaptability to changing work environments (Ghimire et al., 2023; Shahi et al., 2022). This improves their employability and increases their possibilities of obtaining desirable employment opportunities. According to the theory of goal setting, setting specific and challenging objectives can boost an individual's motivation and performance (Vigod-Gadot & Angert, 2007). When applied to self-learning, individuals who establish clear learning objectives are more likely to direct their efforts toward pertinent skills (Corno, 2023; Ghimire et al., 2023) and knowledge acquisition.

Employability encompasses acquiring job-specific information and skills relevant to the job market (Joshi et al., 2023; Misra & Mishra, 2011). It is the essential collection of competencies and aptitude for identifying employment opportunities, maintaining employment, or acquiring a new career (Chen & Lim, 2012; Crossman & Clarke, 2010). The factors influencing employment decisions include job-related qualities, the motivation to learn new skills, the inclination to change jobs, and awareness of the job market (Bhattarai et al., 2020; Wittekind et al., 2010). The increasing significance of job scarcity is becoming a prominent

concern within contemporary society, particularly in light of the ongoing economic downturn, which has profoundly impacted recent graduates (Kim et al., 2022). The current state of affairs may impede youths' cognitive functions, precisely their capacity to concentrate, establish objectives, and strategize, thereby diminishing their level of motivation. The issue of employability stems from the disparity between the demand and supply of human resources in the job market (Marchang, 2021). Regarding self-control and self-learning, employees perceive employability more than pupils (Affum-Osei & Chan, 2023). Studies reveal that HR leaders now employ analytics professionals and data scientists to expand predictive analytics and artificial intelligence capabilities. Consequently, self-monitoring and adaptability to new technology determine a job seeker's placement. Some scholarly studies acknowledge that the utilization of innovative technologies presents a multitude of potential for the creation of intelligent and creative learning environments that effectively facilitate self-regulated and self-directed learning (Scardamalia & Bereiter, 2014; Shiohira, 2021). In addition, an individual's learning patterns are both caused by and contribute to their intrinsic motivation (Drigas et al., 2023).

Proper planning complements goal setting by breaking the learning process into manageable stages and enhancing focus and productivity (Dahal, 2021). The combination of goal setting and planning is anticipated to positively affect self-learning activities among youth, resulting in improved job-seeking behaviors and enhanced employability (Crossman & Clarke, 2010). The higher motivation among those who remained jobless (Caplan et al., 1989). Studies show that several factors influence the attitude of unemployed individuals toward seeking employment and their subjective norms. These fac-

tors include their perception of the effectiveness of job-seeking in securing reemployment, their perception of economic difficulties, the support they receive from their significant other (typically their spouse) in terms of acknowledging the importance of job-seeking activities, and the perception of the significance of different job-seeking behaviors and subjective norms associated with job seeking by essential individuals in their lives (Chawla et al., 2019; Creed et al., 2009; Ghanizadeh, 2017). Furthermore, the study by Wanberg et al. (1999) showed noteworthy associations among many factors, including employment assurance, financial distress, motivation control, job-search self-efficacy, and job-search intensity.

Taylor et al. (2017) noted that self-determination theory highlights the role of intrinsic motivation in driving behavior. Intrinsically motivated individuals engage in self-learning activities out of their particular interest and enjoyment. Intrinsic inspiration is associated with greater engagement, persistence, and comprehension of the subject matter. Moreover, emotional regulation is essential for self-learning (Kuo et al., 2021; K. Williams & C. Williams, 2011). Individuals with effective emotional regulation can better deal with obstacles and setbacks (Salovey et al., 1999), which fosters a positive learning experience. Thus, high motivation and emotional regulation levels are anticipated to positively influence adolescents' self-learning and job-seeking behaviors (Ghanizadeh, 2017). Self-monitoring refers to an individual's ability to assess and regulate learning progress. This concept strongly correlates with an individual's cognitive development, which states the conscious recognition and regulation of an individual's thinking processes. To enhance the employment performance of the youth employment academy, Li et al. (2015) found that the link between psychological empowerment and success in context and coming up with new ideas was tempered by where people felt they had control. Intrinsic work drive is a part of the link between psychological empowerment and success at work. The basis for intrinsic learning rather than motivation for extrinsic learning influences the trainees' employment activities.

According to Chuang's (2010) findings, the prospect of securing employment was perceived as probable among fresh graduates, and it did not

pose significant obstacles that would hinder the attainment of their professional objectives. Wang and Qu (2022) found a direct and positive association between social support and job-seeking activity, whereas work value moderated this relationship. Mattila et al. (2018) determined that using gamified job-hunting services can assist and engage unemployed young individuals in their jobsearch endeavors. These services effectively facilitate employment opportunities and address the specific requirements of young people. Therrien et al. (2020) identified four distinct patterns of self-directed learning among workers: preparation, active self-directed learning, post-crisis, and identity change. The facilitation of work-health balance was achieved through the implementation of five distinct tactics, namely: preparation for work, validation, reassurance, assertiveness, and work-rest transitions (Therrien et al., 2020). Earlier studies examined the relationship between workers' self-directed learning behavior and their interest in work preparation. Hammond et al. (2017) showed that the 'proactive self' theme encompasses the perception that individual effort and agency play a noteworthy role in achieving success in the workplace. This theme is characterized by the notion that one's proactive behavior and resilience are highly valued traits employers seek. Dahal (2022) posited that using learning and growth performance measures can facilitate the assessment of human resources in business organizations. The process of gaining knowledge and skills can enhance the determination of young individuals to select a profession from a similar vantage point.

Self-monitoring can be defined as a personality trait related to individual differences in how people look at, regulate, and manage their image and expressive behavior (Snyder, 1979). According to the theory of self-monitoring, this personality trait represents a univariate individual difference; it manifests itself in two classes of people: high and low self-monitoring (Snyder, 1974). Self-monitoring is assumed to be a fundamental construct for comprehending social behavior, whether in the social or organizational spheres (e.g., social integration (Guarino et al., 1998) or job selection (Evans, 2008)). Adaptability resources refer to inherent self-regulatory qualities such as care, command, inquisitiveness, and self-as-

surance that individuals can utilize to effectively deal with present and prospective job transitions. Adaptation outcomes are the positive outcomes of adaptation, typically measured by career fit, progress, and job satisfaction (Tolentino et al., 2019). Low self-monitors are motivated to be themselves, whereas high self-monitors are motivated to alter their self-presentation to the social context. Thus, individuals with high or low self-monitoring differ in how they present themselves to others, their ability to control their expressive behavior, their motivation, and their use of skills relevant to self-presentation, focusing their attention on various sources of information to create a standard of appropriate behavior (Snyder, 1979; Sommerfeld, 2007).

Self-regulation and learning goal orientation predicted job-seeking magnitude, and self-regulation mediated the association between learning goal alignment and job-seeking power. Creed et al. (2009) revealed no significant impact of job-seeking magnitude on the relationship between human capital, goal alignment, self-regulation variables, and reemployment outcomes. A preliminary investigation conducted by Creed et al. (2009) provided evidence for the distinction between emotional barriers (such as frustration and fatigue) and attentional barriers (such as schoolwork and social events) among young individual job seekers. Furthermore, the impact of these two types of barriers on job search intensity varied among a group of graduating job seekers over two weeks. The study directed by Urquijo et al. (2019) provided evidence supporting the notion that job

search self-efficacy plays a role in mediating the association between emotion control and career consequences. Cognitive aspects of emotional adaptation, control, and youth adaptability play crucial roles in self-learning and job-seeking behavior. According to Chawla et al. (2019), receiving high-quality feedback significantly impacts the emotional responses associated with the job search. This influence extends to positive reactions, such as metacognitive skills, and adverse reactions, such as affective rumination. Metacognitive methods directly influence the number of resumes that individuals submit and the time they allocate to weekly job search endeavors. Mahajan et al. (2022) argued that fostering engagement between business stakeholders and Higher Education Institutes (HEIs) must cultivate a comprehensive skill set among recent graduates.

Self-learning is pursuing knowledge and skills outside formal educational institutions, motivated by personal motivation and curiosity (Yan, 2019). It includes online courses, seminars, reading, skill development programs, and other non-traditional avenues of learning. The study suggests that self-directed learning outside of formal education helps people develop a wider skill set and adapt to changing employment needs, improving employability. It shows that intrinsic motivation and emotional regulation affect self-learning, showing that excellent emotional regulation helps people endure failures and improve their learning experience. The research also shows that self-monitoring affects image and expressive behavior, with high and low self-monitoring affecting presentation

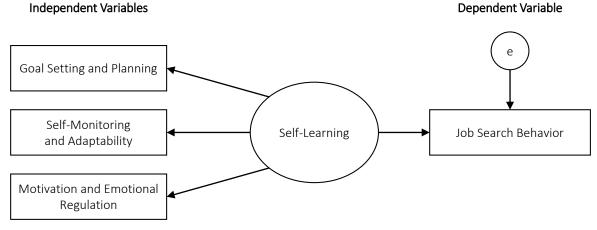


Figure 1. Conceptual framework

and motivation. Therefore, self-directed learning outside formal education helps people develop a more comprehensive skill set and adapt to changing employment needs, improving employability.

The primary objective of this study is to examine the determinants that influence the endeavors of young individuals in Nepal concerning self-learning and job-search behaviors, as presented in Figure 1.

#### Study hypothesis:

H1: Individuals' self-learning activities positively and significantly affect job-seeking behavior.

#### Sub-hypotheses:

Ha: Individuals' goal setting and planning significantly and positively influence self-learning.

Hb: Individuals' self-monitoring and adaptability significantly and positively influence self-learning.

Hc: Individuals' motivation and emotional regulation significantly and positively influence self-learning.

#### 2. METHODS

The study relied on primary data from fresh graduates of prominent Nepalese universities, including Kathmandu, Pokhara, Purbanchal and Tribhuvan University. It focused on individuals enrolled in various job preparatory courses and activities

to enhance their employment opportunities in 2022. A structured survey instrument collected data about the participants' demographic characteristics, self-learning practices, and job-seeking behaviors. The study ensured the anonymity and confidentiality of the participants. The survey instrument consisted of 23 questions, with two about general information about the respondents, ten about self-learning practices, and eleven about the individual's job-searching behavior. The self-learning practices and job-searching behavior questions were formulated using a five-point Likert-type scale. From July to December 2022, a field survey was directed in Kathmandu Valley, the capital city of Nepal, targeting a sample size of 500 respondents based on a purposive sampling approach. Three hundred twenty-seven survey instruments were appropriately completed, collected, and recorded for this study. In social science research, Hair et al. (2018) contended that 200 or more responses are necessary to test hypotheses using path analysis. Therefore, the study's data constituted the responses of 327 respondents, representing 33.0% of males and 67.0% of females between the ages of 21 to 30 years.

Before evaluating the hypothesized model, the study assessed the variables' internal reliability, validity, and the extent of their common method bias. Table 1 demonstrates the data screening outcomes with suggested cut-off values.

The data screening results in Table 1 indicate that the suggested threshold values for all measures were satisfied. Consequently, the observed and latent variables exhibited high reliability and validity, thus minimizing the potential influence of com-

Table 1. Data screening insights

Variable	Latent variables	Observed variables	Cronbach's Alpha (α)	Composite Reliability (CR)	Average Variance Extracted (AVE)	
	Goal Setting and Planning	3	0.822	0.858	0.682	
Self-Learning: (Independent variable)	Self-Monitoring and Adaptability	3	0.840	0.752	0.508	
	Motivation and Emotional Regulation	4	0.754	0.769	0.461	
Job-Searching Behavior: (Dependent variable)	Personal Factors	4	0.793	0.813	0.526	
	Skills and Competence	3	0.759	0.767	0.523	
	Behavioral Factors	4	0.703	0.721	0.405	
	Cut-off values		≥ 0.70	≥ 0.70	≥ 0.40	
Suggested by		Taber (2018)	Fornell and Larcker (1981)	Bagozzi and Baumgartner (1994)		

 $Common\ method\ bias-variance = 44.23\%\ (less\ than\ the\ cut-off\ value\ of\ 50.00\%\ suggested\ by\ Cho\ and\ Lee\ (2012)$ 

mon method bias and enabling further examination. Similarly, the latent variables demonstrated convergent validity, as evidenced by the computed values surpassing the threshold values recommended by scholars. In addition, the absolute values of skewness (-0.523 to +0.621) and kurtosis (-1.035 to +0.874) of the studied variables were within the recommended range of  $\pm 2$ , as outlined by George and Mallery (2010), suggesting normality of the data.

## 3. RESULTS AND DISCUSSIONS

The study employed path analysis to facilitate examining and comprehending the data, utilizing the imputed data obtained from the AMOS (Analysis of Moment Structures) software program. Figure 2 presents the standardized estimates depicting the influence of self-learning activities on the job-searching behavior of young individuals in Nepal.

Based on the results in Figure 2, a statistically substantial relationship was observed between the propensity for self-directed learning and the job-seeking behavior of young individuals in Nepal ( $\beta$  = 0.877, CR = 18.203, p < 0.01). The association between the variables explained approximately 77.0% of the variability observed in the data. Furthermore, the model utilized in the study exhibited satisfactory and acceptable fitness indices, as all metrics met the recommended threshold level.

The parameter estimates for the hypothesized paths are displayed in Table 2, as derived from the path analysis.

The path coefficients of the model offered valuable insights into the extent of self-directed learning and job-searching behavior. The study's outcomes offer a valuable understanding of the correlation between self-directed learning and job-seeking behavior among young individuals in Nepal. Examining path coefficients inside the model has shed light on the significant influence of self-directed learning endeavors on individuals' approach to their job-seeking endeavors. The research highlights the significant impact of participating in self-learning activities on the job-seeking behavior of young individuals. Furthermore, the findings offer empirical support for a statistically significant association between the inclination toward self-directed learning and the job-seeking behavior of young individuals in Nepal ( $\beta$  = 0.877, CR = 18.203, p < 0.01). Based on empirical evidence, it has been shown that self-monitoring, adaptability, motivation, emotional regulation, goal setting, and planning have a positive and substantial influence on job-seeking behavior.

The study's results revealed that self-monitoring and adaptability significantly impacted an individual's JSB ( $\beta$  = 0.927, p = 0.000). Self-monitoring is considered to be a highly significant construct in comprehending social conduct, both within the social realm (e.g., social integration (Guarino et al., 1998) and within the organizational realm (e.g., job selection (Evans, 2008). Adaptation outcomes are often measured by indicators such as career goodness of fit, promotion, and satisfaction (Saviskas & Porfeli, 2012). Individuals with high levels of self-monitoring exhibit a solid inclination to adapt their self-presentation according to the prevailing social environment, whereas indi-

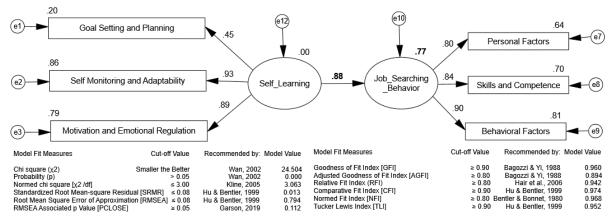


Figure 2. The study model of self-learning on job-searching behavior

**Table 2.** Testing hypotheses

		Regression estimates		- Standard	Critical ratio	p-value	Remarks				
Regression-path		Unstandardized	Standardized	error							
	Study Hypothesis										
H1	Self-Learning (SL) → → Job-Searching Behavior	0.944	0.877	0.052	18.203	***	Accepted				
	Sub-Hypotheses Sub-Hypotheses										
На	Goal Setting & Planning ← $SL$	0.542	0.445	0.065	8.309	***	Accepted				
Hb	Self-monitoring & Adaptability ← SL	2.428	0.927	0.105	23.057	***	Accepted				
Нс	Motivation & Emotional Regulation ← SL	1.00	0.887	-	_	***	Accepted				

Note: \*\*\*. Significant at the 0.01 level.

viduals with low levels of self-monitoring are inclined to prioritize authenticity and remain true to themselves. Consequently, there exist variations between individuals with high and low levels of self-monitoring in terms of their outward presentation to others, their capacity to regulate their expressive conduct, their drive, and their utilization of skills related to self-presentation. These differences manifest in their distinct approaches to gathering information and establishing a benchmark for socially acceptable behavior (Snyder, 1979; Sommerfeld, 2007).

This study demonstrates a positive and significant association between motivation and JSB  $(\beta = 0.887, p < 0.00)$ . In accordance with these findings, this study supports the idea that motivation plays a vital role in motivating individuals to engage in educational endeavors, while self-regulation equips them with the necessary skills to successfully navigate obstacles and setbacks while achieving academic success. The optimal enhancement of the educational experience necessitates prioritizing compelling motivation and regulating emotions. The maintenance of cognitive clarity and concentration can be achieved by properly managing emotional fluctuations, reducing the potential impact of emotional disturbances on the learning process. According to Salovey et al. (1999), individuals with robust emotional regulation skills demonstrate enhanced capacity in effectively managing challenges and setbacks, fostering a conducive environment for acquiring knowledge. According to Ghanizadeh's (2017) study, it can be inferred that heightened motivation and improved emotional regulation are potentially advantageous factors that enhance self-directed learning and job-specific behavior among young persons.

Furthermore, the study demonstrates a significant positive impact of goal setting and planning on JSB ( $\beta = 0.445$ , p < 0.00), aligning with previous research findings. The current examination integrated the theoretical constructs of goal setting and planning, self-monitoring and adaptation, as well as motivation and emotional regulation within the overarching framework of self-learning theory. The research findings offer empirical data that substantiate the beneficial impact of goal setting and planning on JSB. Based on the study by Vigod-Gadot and Angert (2007), it becomes apparent that establishing specific and difficult objectives can significantly enhance an individual's level of motivation and subsequent performance. Engaging in self-directed learning endeavors can exert a noteworthy influence on individuals' job-seeking conduct. Through self-directed learning, young individuals can acquire additional skills and knowledge, enhancing their competitiveness within the job market. This behavior demonstrates to employers that individuals are proactive and motivated to acquire new knowledge and effectively respond to unfamiliar circumstances. In addition, individuals may also contemplate engaging in volunteer work or pursuing internships within organizations that align with their professional aspirations. This enables individuals to acquire hands-on experience, facilitates access to prospective employment prospects, and broadens their professional connections.

#### CONCLUSION

The study offers insightful information about the psychological dynamics influencing job-seeking behaviors, highlighting the significance of self-monitoring, adaptability, motivation, goal setting, and planning in determining effective results in the competitive job market. The study sheds light on the intricate connections that exist between important psychological traits and finding employment, with a particular emphasis on self-monitoring and adaptability. The results highlight the fact that people with higher degrees of self-monitoring – that is, the capacity to evaluate and control their behavior in social situations – have a greater likelihood of succeeding in their job search. This implies that increased self-awareness benefits how people negotiate their jobs, highlighting the significance of comprehending and adjusting to interpersonal signals and expectations while looking for a job.

The study also emphasizes a strong and favorable relationship between motivation and job-seeking behavior. People with higher motivation levels also tend to be more proactive and persistent in their job search. This is consistent with the notion that intrinsic drive is a powerful motivator that propels people toward their professional objectives by impacting the level and efficacy of their job search activities. The study also emphasizes how goal setting and planning have a major positive impact on job-seeking behavior. People who strategically organize their job search efforts and have well-defined goals are more likely to succeed in securing a job. This emphasizes the importance of pursuing career prospects with a meaningful direction, well-defined goals, and an organized approach. The study acknowledges sample size and diversity limits that may limit generalizability. It acknowledges the cross-sectional design's limitations in establishing causation and self-report bias, emphasizing the need for intervention studies and longitudinal analyses to inform education and employment strategies across industries and cultures.

#### **AUTHOR CONTRIBUTIONS**

Conceptualization: Rewan Kumar Dahal, Binod Ghimire, Rajesh Gurung, Surendra Prasad Joshi.

Data curation: Binod Ghimire.
Formal analysis: Rewan Kumar

Formal analysis: Rewan Kumar Dahal. Funding acquisition: Binod Ghimire. Investigation: Rewan Kumar Dahal.

Methodology: Binod Ghimire, Rajesh Gurung, Surendra Prasad Joshi.

Project administration: Rewan Kumar Dahal.

Software: Rewan Kumar Dahal.

Supervision: Rewan Kumar Dahal, Rajesh Gurung. Validation: Binod Ghimire, Surendra Prasad Joshi.

Writing – original draft: Binod Ghimire, Rajesh Gurung, Surendra Prasad Joshi.

Writing – review & editing: Rewan Kumar Dahal, Binod Ghimire, Rajesh Gurung, Surendra Prasad Joshi.

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#### CONFLICT OF INTEREST

The authors declare no conflicting interest in this research work.

#### REFERENCES

- 1. Affum-Osei, E., & Chan, D. K. (2023). Job search in a difficult labor market: linking goal orientation to job search strategies and outcomes with the moderating role of self-control. *Current Psychology*, 1-18. https://doi.org/10.1007/s12144-023-04439-x
- Bagozzi, R. P., & Baumgartner, H. (1994). The evaluation of structural equation models and hypothesis testing. In R. P. Bagozzi (Eds.), *Principles of marketing research* (pp. 386-422). Cambridge: Blackwell.
- 3. Bagozzi, R., & Yi, Y. (1988). On the evaluation of structural equation models. *Journal of the Academy of Marketing Science*, *16*(1), 74-94. https://doi.org/10.1007/BF02723327
- Bentler, P. M., & Bonnet, D. G. (1980). Significance tests and goodness of fit in the analysis of covariance structures. Psychological Bulletin, 88(3), 588-606. https://doi.org/10.1037/0033-2909.88.3.588
- 5. Bhattarai, G., Karki, D., & Dahal, R. K. (2020). Psychological contract breach and organizational deviance behaviour: Mediating role of professional commitment. Nepal Journal of Multidisciplinary Research, 3(3), 34-50. https://doi.org/10.3126/njmr.v3i3.34883
- Boyce, L. A., Zaccaro, S. J., & Wisecarver, M. Z. (2010). Propensity for self-development of leadership attributes: Understanding, predicting, and supporting the performance of leader self-development. *The Leadership Quarterly*, 21(1), 159-178. https://doi.org/10.1016/j. leaqua.2009.10.012
- Caplan, R. D., Vinokur, A. D., Price, R. H., & Van Ryn, M. (1989). Job seeking, reemployment, and mental health: A randomized field experiment in coping with job loss. *Journal of Applied Psychology*, 74(5), 759. https://doi. org/10.1037/0021-9010.74.5.759

- Central Bureau of Statistics (CBS). (2019). Report on the Nepal labour force survey 2017/18. Retrieved from https://nepalindata.com/ media/resources/items/20/bNLFS-III\_Final-Report.pdf
- Chawla, N., Gabriel, A. S., da Motta Veiga, S. P., & Slaughter, J. E. (2019). Does feedback matter for job search self-regulation? It depends on the feedback quality. Personnel Psychology, 72(4), 513-541. https://doi.org/10.1111/ peps.12320
- Chen, D. J., & Lim, V. K. (2012). Strength in adversity: The influence of psychological capital on a job search. *Journal* of *Organizational Behavior*, 33(6), 811-839. https://doi.org/10.1002/ job.1814
- 11. Cho, Y. J., & Lee, J. W. (2011).

  Performance management and trust in supervisors. *Review of Public Personnel Administration*, 32(3), 236-259. https://doi.org/10.1177/0734371X11421496
- Chuang, N. K. (2010). Job-related barriers and coping behaviors in the career development of hospitality undergraduates.
   *Journal of Human Resources in Hospitality & Tourism*, 10(1), 14-31. https://doi.org/10.1080/15332845.2010.500183
- Corno, L. (2023). Student volition and education: Outcomes, influences, and practices. In Self-regulation of learning and performance (pp. 229-251). Routledge. https://doi. org/10.4324/9780203763353-10
- Creed, P. A., King, V., Hood, M., & McKenzie, R. (2009). Goal orientation, self-regulation strategies, and job-seeking intensity in unemployed adults. *Journal of Applied Psychology*, 94(3), 806. https://doi.org/10.1037/ a0015518
- Crossman, J. E., & Clarke, M. (2010). International experience and graduate employability: Stakeholder perceptions on the connection. *Higher Education*, 59, 599-613. https://doi.org/10.1007/ s10734-009-9268-z

- 16. Dahal, R. K. (2021). Traditional vs. contemporary management accounting techniques in the Nepalese manufacturing companies. *Journal of Management Information and Decision Sciences*, 24(5), 1-14. Retrieved from https://www.abacademies.org/articles/traditional-vs-contemporary-management-accounting-techniques-in-the-nepalese-manufacturing-companies-10894.html
- 17. Dahal, R. K. (2022). Effectiveness of learning and growth performance metrics in the Nepalese telecommunications industry for organizational success. *Problems and Perspectives in Management*, 20(4), 238-249. http://dx.doi.org/10.21511/ppm.20(4).2022.18
- Drigas, A., Mitsea, E., & Skianis, C. (2023). Meta-learning: A Nine-layer model based on metacognition and smart technologies. Sustainability, 15(2), 1668. https://doi.org/10.3390/ su15021668
- Evans, M. (2008). Self-monitoring as a Determinant of Job Selection in the Workplace (Master's Thesis). University of North Florida. Retrieved from https://digitalcommons.unf.edu/etd/183/
- 20. Fornell, C., & Larcker, D. F. (1981). Evaluating structural equation models with unobservable variables and measurement error. *Journal of Marketing Research*, *18*(1), 39-50. https://doi.org/10.1177/002224378101800104
- 21. Garson, G. D. (2019). Multilevel modeling: Applications in STATA (R), IBM (R) SPSS (R), SAS (R), R, & HLM (TM). Sage Publications Inc.
- 22. George, D., & Mallery, M. (2010). SPSS for Windows step by step: A simple guide and reference, 17.0 update (10th ed.). Boston: Pearson.
- Ghanizadeh, A. (2017). The interplay between reflective thinking, critical thinking, self-monitoring, and academic achievement in higher education.

- Higher Education, 74, 101-114. https://doi.org/10.1007/s10734-016-0031-y
- 24. Ghimire, B., Dahal, R. K., & Rai, B. (2023). The attitude of flexible work arrangement on academics' job satisfaction: The emerging market case. *Journal of System and Management Sciences*, 13(2), 370-383. https://doi.org/10.33168/JSMS.2023.0226
- 25. González-Navarro, P., Talavera Escribano, E., Zurriaga-Lloréns, R., & Llinares-Insa, L. I. (2019). Culture, work, and subjective well-being: the role of LMX and resilience in Spanish and Chinese cultures. *International Journal of Environmental Research and Public Health*, 16(24), 4945. https://doi. org/10.3390/ijerph16244945
- Guarino, A., Michael, W., & Hocevar, D. (1998). Self-monitoring and student integration of community college students. *Journal of Social Psychology*, 138(6), 754-757. http://dx.doi.org/10.1080/00224549809603260
- Hair, J. F., Black, W. C., Babin,
   B. J., & Anderson, R. E. (2018).
   Multivariate data analysis (8th ed.). United Kingdom: Cengage Learning.
- 28. Hammond, J., Marshall-Lucette, S., Davies, N., Ross, F., & Harris, R. (2017). Spotlight on equality of employment opportunities: a qualitative study of job-seeking experiences of graduating nurses and physiotherapists from black and minority ethnic backgrounds. *International Journal of Nursing Studies*, 74, 172-180. https://doi. org/10.1016/j.ijnurstu.2017.07.019
- Hu, L., & Bentler, P. (1999).
   Cut-off criteria for fit indices in covariance structure analysis:
   Conventional criteria versus new alternatives. Structural Equation Modeling: A Multidisciplinary Journal, 6(1), 1-55. https://doi.org/10.1080/10705519909540118
- 30. Joshi, S. P., Dahal, R. K., Ghimire, B., & Karki, D. (2023). Self-control and job-seeking behaviors among Nepalese Fresh Graduates. *Hong Kong Journal of Social Sciences*, 61(Spring/Summer), 826-836. https://doi.org/10.55463/hkjss.issn.1021-3619.61.73

- Kim, Y. A., Kim, K. A., & Tzokas, N. (2022). Entrepreneurial universities and the effect of the types of vocational education and internships on graduates' employability. Studies in Higher Education, 47(5), 1000-1009. https://doi.org/10.1080/03075079. 2022.2055324
- 32. Kline, R. B. (2005). *Principles and practice of structural equation modeling*. The Guilford Press.
- 33. Kuo, T. M., Tsai, C. C., & Wang, J. C. (2021). Linking web-based learning self-efficacy and learning engagement in MOOCs: The role of online academic hardiness. *The Internet and Higher Education*, 51, 100819. https://doi.org/10.1016/j.iheduc.2021.100819
- 34. Li, Y., Wei, F., Ren, S., & Di, Y. (2015). Locus of control, psychological empowerment and intrinsic motivation relation to performance. *Journal of Managerial Psychology, 30*(4), 422-438. https://doi.org/10.1108/jmp-10-2012-0318
- 35. Mahajan, R., Gupta, P., & Misra, R. (2022). Employability skills framework: a tripartite approach. Education + Training, 64(3), 360-379. https://doi.org/10.1108/et-12-2020-0367
- 36. Marchang, R. (2021). Job-Seeking Behaviour, Employment, Labour Employability Skills, Dissatisfaction and Job Mobility: A Study of North-East Migrant Workers in Bengalur (ISEC Working Paper No. 526). Institute for Social and Economic Change. Retrieved from http://www.isec.ac.in/WP%20 526%20-%20Marchang%20Reimeingam%20-%20Final.pdf
- 37. Mattila, J., Leinonen, E., Hietaniemi, I., Firouzian, A., & Pulli, P. (2018). Developing a gamified platform to involve unemployed youth in job-seeking activities. In 19th International Conference on Intelligent Games and Simulation, GAME-ON 2018. Eurosis-ETI. Retrieved from http://jultika.oulu.fi/files/nbnfife2019090627199.pdf
- Misra, R. K., & Mishra, P.
   (2011). Employability skills: The conceptual framework & scale

- development. *Indian Journal of Industrial Relations*, 46(4), 650-660. Retrieved from https://www.jstor.org/stable/23070486
- 39. Pratibha, M. (2017). Promoting self-learning in developing communication skills of technical students. *IRA International Journal of Education and Multidisciplinary Studies*, 6(1), 1-8. https://doi.org/10.21013/jems. v6.n1.p1
- Salovey, P., Bedell, B. T.,
   Detweiler, J. B., & Mayer, J. D.
   (1999). Coping Intelligently:
   Emotional Intelligence and the
   Coping Process. In C. R. Snyder
   (Ed.), Coping: The Psychology
   of What Works (pp. 141-164).
   Oxford University Press. https://
   doi.org/10.1093/med:psy
   ch/9780195119343.003.0007
- Savickas, M. L., & Porfeli, E. J. (2012). Career Adapt-Abilities Scale: Construction, reliability, and measurement equivalence across 13 countries. *Journal of Vocational Behavior*, 80(3), 661-673. https://doi.org/10.1016/j.jvb.2012.01.011
- 42. Scardamalia, M., & Bereiter, C. (2014). Smart technology for self-organizing processes. *Smart Learning Environments*, 1, 1-13. https://doi.org/10.1186/s40561-014-0001-8
- 43. Shahi, B. J., Dahal, R. K., & Sharma, B. B. (2022). Flourishing organisational citizenship behaviour through job characteristics. *Journal of Business and Social Sciences Research*, 7(2), 29-46. https://doi.org/10.3126/jbssr.v7i2.51490
- 44. Sharma, A., Bhattarai, P. C., & Onwuegbuzie, A. J. (2023). Quest of employability of engineering students: an explanatory sequential mixed methods research study. *Quality & Quantity*, 57(5), 3991-4011. https://doi.org/10.1007/s11135-022-01547-x
- 45. Shiohira, K. (2021). *Understanding* the impact of artificial intelligence on skills development. Education, 2030. UNESCO. Retrieved from https://unevoc.unesco.org/pub/understanding\_the\_impact\_of\_ai\_on\_skills\_development.pdf

- 46. Snyder, M. (1974). Self-monitoring of expressive behavior. *Journal of Personality and Social Psychology, 30*(4), 526-537. https://doi.org/10.1037/h0037039
- 47. Snyder, M. (1979). Self-monitoring processes. *Advances in Experimental Social Psychology, 12,* 85-128. https://doi.org/10.1016/S0065-2601(08)60260-9
- 48. Sommerfeld, S. (2007). Selfmonitoring differences in best friendship maintenance: Exit, voice, loyalty, and neglect. *The Osprey Journal of Ideas and Inquiry*, 6. Retrieved from http://digitalcommons.unf.edu/ojii\_volumes/43
- 49. Taber, K. S. (2018) The use of Cronbach's Alpha when developing and reporting research instruments in science education. *Research in Science Education*, 48(1), 1273-1296. https://doi.org/10.1007/s11165-016-9602-2
- Taylor, G., Jungert, T., Mageau, G. A., Schattke, K., Dedic, H., Rosenfield, S., & Koestner, R. (2014). A self-determination theory approach to predicting school achievement over time: The unique role of intrinsic motivation. Contemporary Educational Psychology, 39(4), 342-358. https://doi.org/10.1016/j. cedpsych.2014.08.002
- Therrien, D., Corbière, M., & Collette, K. (2020). Workers with severe mental illness coping with clinical symptoms: Self-directed learning of work-health balance strategies. Australian Occupational Therapy Journal, 67(4), 341-349. https://doi.org/10.1111/1440-1630.12662
- 52. Tolentino, L. R., Sibunruang, H., & Garcia, P. R. J. M. (2019). The role of self-monitoring and academic effort in students' career adaptability and job search self-efficacy. *Journal of Career Assessment*, 27(4), 726-740. https://doi.org/10.1177/1069072718816715
- 53. Tran, L. T., Rahimi, M., Tan, G., Dang, X. T., & Le, N. (2020). Post-study work for international graduates in Australia: Opportunity to enhance employability, get a return on

- investment or secure migration? *Globalization, Societies and Education, 18*(5), 495-510. https://doi.org/10.1080/14767724.2020.1 789449
- 54. UNICEF. (2023). More than half of South Asian youth are not on track to have the education and skills necessary for employment in 2030. UNICEF Press Releases. Retrieved from https://www.unicef.org/press-releases/more-half-south-asian-youth-are-not-track-have-education-and-skills-necessary
- 55. Urquijo, I., Extremera, N., & Solabarrieta, J. (2019). Connecting emotion regulation to career outcomes: Do proactivity and job search self-efficacy mediate this link? *Psychology Research and Behavior Management, 12,* 1109-1120. https://doi.org/10.2147/prbm.s220677
- Vigoda-Gadot, E., & Angert, L. (2007). Goal setting theory, job feedback, and OCB: Lessons from a longitudinal study. *Basic and Applied Social Psychology*, 29(2), 119-128. https://doi. org/10.1080/01973530701331536
- 57. Wan, T. T. H. (2002). Evidenced-based health care management: Multivariate modeling approaches. Kluwer Academic Publishers. https://doi.org/10.1007/978-1-4615-0795-6
- 58. Wanberg, C. R., Kanfer, R., & Rotundo, M. (1999). Unemployed individuals: motives, job-search competencies, and constraints as predictors of job seeking and reemployment. *Journal of Applied Psychology*, 84(6), 897. https://doi.org/10.1037/0021-9010.84.6.897
- 59. Wang, F., & Qu, J. G. (2022). A study of the relationship between social support, work values and job search behavior. Frontiers in Psychology, 13, 1021299. https://doi.org/10.3389/ fpsyg.2022.1021299
- Williams, K. C., & Williams, C. C. (2011). Five key ingredients for improving student motivation. Research in Higher Education Journal, 12, 1-23. Retrieved from http://aabri.com/manuscripts/11834.pdf

- 61. Wittekind, A., Raeder, S., & Grote, G. (2010). A longitudinal study of determinants of perceived employability. *Journal of Organizational Behavior*, 31(4), 566-586. https://doi.org/10.1002/job.646
- 62. Yan, J. (2019). Research on the lifelong self-learning ways of English based on information and communications technology (ICT). 9th International Conference on Management, Education and Information (pp. 278-282). Francis Academic Press, UK. Retrieved from https://docplayer.net/176132924-Research-on-the-lifelong-self-learning-ways-of-english-based-on-information-and-communications-technology-ict.html