

Linking Personal Growth, Citizenship Responsibility, and Social Interaction: Competence of Reflections on University Social Responsibility (USR) Curriculum

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Abstract

1. Background

USR is increasingly recognized as a critical aspect of higher education. Developing students' competence so they may be productive, responsible citizens and a tremendous resource for communities is a crucial component of universities' social responsibility.

2. Summary of work

From September 2020 to January 2021, a self-reported, cross-sectional study was conducted. We utilized convenience cluster sampling from a medical university. Two hundred students were admitted for the first phase, and EFA was performed to confirm four factors. For the second phase, 405 students were accepted, CFA was performed, and the adjusted model was three factors in achieving the best fit.

3. Summary of Results

We proceeded to the CFA by using 17 items and a three-factor structure. The fit of model 2 was optimal without modification, representing a good fit between the hypothetic model and the collected data. The internal consistency reliability of the HPLS-USR Scale was calculated at 0.91; the total variance explained is 51.02%.

4. Discussion

Our final model of literacy-based scale for measuring reflections is also consistent with evaluating students' professional competence in personal growth, the responsibility of citizenship, and social interaction. The CFA validation of the scale model is slightly different from the results of the previous EFA. Social interaction (Factor 3) correlates highly with intellectual growth (Factor 4).

5. Conclusions

There was a good fit for the structural equation model, suggesting that personal growth, the responsibility of citizenship, and social interaction were latent variables of reflections on a USR curriculum.

6. Take-home messages/implications for further research or practice

The HPLS-USR has undergone the extraction process of EFA and the rigorous cross-validation of CFA, and the HPLS-USR has successfully passed the rigorous verification, proving that it can be applied to the evaluation of USR courses in medical universities.

References (maximum three)

Awad, A., & Mohammed, A. A. A. (2022). Social Responsibilities at Universities How to Enforce the Social Responsibility of Faculty Members Applied Study at Abu Dhabi University–UAE. *Journal of Positive School Psychology*, 9640–9660-9640–9660.

Hung, C. H., Huang, C. Y., Wang, Y. M., Li, Y. C., & Ho, Y. C. (2022). The Literacy-Based Scale for Measuring Reflections on a University Social Responsibility Curriculum: Development and Validation. *International Journal of Environmental Research and Public Health*, 19(8), Article 4545. <https://doi.org/10.3390/ijerph19084545>