

**The Structural Model of the relationships between Proactive
Personality, Regulatory Focus, Moral Identity, and Learning
Adaptability in light
of the spread of Artificial Intelligence Applications in
Scientific Research among Graduated Students**

Abstract:

The study aimed to determine the structural model that explains the causal relationships between the Proactive Personality, Regulatory Focus, Moral Identity, and Learning Adaptability through sample contain (439) Graduated Students, four measures were applied, including Proactive Personality, Regulatory Focus, Moral Identity, and Learning Adaptability Prepared by researches. The psychometric properties of instruments were investigated in a sample of (460) Students, the supposed structural model was a good fit. The results revealed that the assumed structural model was matched with the data of the sample with good matching evidence. The results showed that there was a statistically significant positive direct effect for each of Proactive Personality, and Promotion Focus on Learning Adaptability. And there was a statistically significant negative direct effect for each of Prevention Focus and Moral Identity on Learning Adaptability. In addition, there was an indirect effect (via Moral Identity and Promotion focus) of Proactive Personality, on Learning Adaptability. There was also Prevention focus had a moderating effect in the relationship between Proactive Personality and Learning Adaptability.

Key words:

Proactive Personality, Regulatory Focus, Moral Identity, Learning Adaptability, Artificial Intelligence Applications, Graduated Students.