

Volume VII, Issue V, May /2018



# Universal Review

UGC APPROVED JOURNAL - 40792

An ISO 7021 : 2008 Certified Journal

A Peer Reviewed/ Referred Journal

Impact Factor - 5.7

ISSN NO : 2277-2723

Editorial Board Members :

**Dr. K. M. Pandey**

Professor, Department of Mechanical Engineering, National Institute of Technology, Silchar, India.

**Raushan Kumar Singh**

Embedded System (Gold Medalist), Managing Director, Spectrum Solutions

**Dr. Mohd. Nazri Ismail**

Professor, System and Networking Department, Jalan Sultan Ismail, Kuala Lumpur, Malaysia.

**M. Azath**

Calicut university/Mets School of Engineering, Kerala, India.

**Dr. Jingchao Zhang**

Holland Computing Center | University of Nebraska-Lincoln, Lincoln, NE 68588, USA.

**Dr. Kosta Yogeshwar Prasad**

Director, Technical Campus, Marwadi Education Foundation's Group of Institutions, Rajkot-Morbi Highway, Gauridad, Rajkot, Gujarat, India.

**Dr. Hugo A.F.A. Santos**

ICFS, Institute for Computational Engineering and Sciences, The University of Texas, Austin, Texas, USA.

REDMI NOTE 5 PRO  
MI DUAL CAMERA

# Locus of Control and Academic Achievement among University Students

Rafi Mohmad

Assistant Professor

Department of Education and Training  
Maulana Azad National Urdu University  
Hyderabad, Telangana State, India  
Email: [dr.rafimohmad@manuu.edu.in](mailto:dr.rafimohmad@manuu.edu.in)

## ABSTRACT

This study was conducted to identify the locus of control and its link to academic achievement of university graduate and post graduate students. It was also to find out the differences of locus of control with respect to various variables like age and gender. A total of 402 University graduate and post graduate students were involved in this study. Data was collected using questionnaires. Findings showed that majority of the participants tend to have external locus of control. Meanwhile, locus of control showed a significant difference in terms of age. There was no significant difference in terms of gender. Locus of control showed significant differences with respect to various levels of academic achievement with  $F(2, 77) = 19.58; p < 0.01$ . Those students who have higher level of academic achievement tend to have internal locus of control when compared to students with low academic achievement. As a conclusion, with the increased level of internal locus of control among the students, it will increase their hold control of effort for academic achievement.

*Keywords:* Locus of control, academic achievement,

## Introduction

Locus of control is a personality characteristic that determines the degree to which an individual believes that he or she is in control of life events. The concept of locus of control has been originally developed by Julian Rotter (1966) based on the social learning theory. Social Learning Theory is a personality theory brings the reinforcement theories and the cognitive theories together. It included both behavioural and internal or subjective constructs. It involves a description of the schema of individual differences and effect of experience. It has concerned with both methods of measurement and theoretical problems of measurement. The main idea was that the generalized expectancies of people govern one's beliefs and act accordingly. It plays an important role in motivating learning and performance. It can be generalized into a basic dichotomy which are internal and external. Individuals with an internal locus of control believe that future outcomes depend primarily on personal actions, whereas individuals with an external locus of control ascribe actions to factors outside of their control, such as fate or chance.

Many researchers conducted studies on Locus of control as a variable of influence. The internal and external locus of control were analysed in relation to important aspects in daily life of students, such as academic achievement, self-concepts, self-efficacy, achievement motivation, optimism and so on (Sagone & De Caroli, 2014; Ghamsemzadeh & Saadat, 2011; Sheiki Fini & Yousefzadeh, 2011, Nilson-Whitten, Morder & Kapakla, 2007). For example, Sheiki Fini & Yousefzadeh (2011) found significant and positive correlation between achievement motivation, locus of control and educational promotion, observing that students with internal locus of control believe that their educational achievement and grades depend on their effort and their planning. Moses. B and Vanaja. M (2013) studied on the interrelationship between shyness, self esteem and locus of control. Nilson-Whitten, Morder, and Kapakla (2007) also found significant relationships between locus of control, optimism

- <http://files.eric.ed.gov/fulltext/ED333265.pdf>.
- Lefcourt, H. M. (1991). Locus of control. In J. P. Robinson, P. R. Shaver, & L. S. Wrightsman (Eds.), *Measures of personality and social psychology attitudes* (pp. 413-499). San Diego: Academic Press.
- Moses, B & Vanaja, M (2013). *Shyness, Self Esteem and Locus of Control of IX Class Pupils*. Shodhganga Dissertations, <http://hdl.handle.net/10603/8084>, India
- Nilson-Whitten, M. K., Morder, B., & Kapakla, G. M. (2007). *Relationship between locus of control, optimism and academic performance*. Proceedings of the Annual Conference of the New Jersey Counseling Association Eatontown, New Jersey.
- Pennington, D. C. (2000). *Social cognition*. London: Routledge Modular Psychology.
- Ramli, A., Wan Hasmah, W. M., W. A. Amirzal, & Asmawi Mohamad, I. (2013). Teaching and learning problem of the Orang Asli education: Students' perspective. *Asian Social Science*, 9 (12).
- Rotter, J. B. (1966). Internal-external locus of control scale. *Psychology Monographs*, 80, 1-25.
- Sagone, E. & De Caroli, M. E. (2014). Locus of control and academic self-efficacy in university students: The effects of Self-concepts. *Procedia-Social and Behavioral Sciences*, 114 (2014), 222-228.
- Sheiki Fini, A. A. & Yousefzadeh, M. (2011). Survey on relationship of achievement motivation, locus of control and academic achievement in high school students of Bandar Abbas (Iran). *Procedia-Social and Behavioral Sciences*, 30 (2011), 866-870.
- Sherman, A. C., Higgs, G. E., & Williams, R. L. (1997). Gender differences in a locus of control construct. *Psychology and Health*, 12, 239-248.
- Shute, G. E., Howard, M. M. & Steyaert, J. P. (1984). The relationships among cognitive development, locus of control, and gender. *Journal of Research in Personality*, 18, 335-341.
- Skinner, E A., Melanie, J. Z-G., & James, P. C. (1998). Individual differences and the development of perceived control. *Monographs of the Society for Research in Child Development*, 63 (2-3, Serial No. 254).
- Yates, R. (2009). Locus of control and academic achievement: A study of gender and grade level differences among low-income African-American students in a middle school. ProQuest Dissertations and Theses, <http://udini.proquest.com/view/locus-of-control-and-academic-pqid:1879689231>
- Zainal Abidin, H. A. (2008). Peranan Jabatan Hal Ehwal Orang Asli (JHEOA) dalam pembangunan masyarakat Orang Asli. Dalam Ma'rof, R. & Sarjit, S. G. (Pyt.), *Orang Asli: Isu, Transformasi dan Cabaran* (pp. 1-24). Serdang, Malaysia: Penerbit Universiti Putra Malaysia.