



# A Review of Research Studies on Personality Profiles, Leadership Potential & Creativity of the students of various faculties of the university

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## Abstract

This paper explores the relationship between Personality, Leadership Potential, and Creativity among students in higher education. It reviews various articles, research papers, dissertations, and thesis to understand the concepts and their impact on these areas. The study identifies widely accepted definitions, theories, and tools for studying and measuring these concepts. It also explores the role of Personality Types in affecting these areas and their relationship with specific Personality traits. The paper assesses the accuracy and reliability of these studies.

**Key Words: Personality Profile, Leadership Potential, Creativity.**

## Introduction

Personality, Leadership potential and Creativity have been conceptualized from a host of theoretical perspectives. The present paper is an attempt to peep inside the various works done to study Personality Profiles, Leadership Potential and Creativity of the students studying in higher education through the review of various articles, research papers, dissertations and thesis. The relationship of Personality, Leadership Potential and Creativity is studied in depth after reviewing extensive literature. The researcher discovered the most widely accepted definitions, theories and tools for studying and measuring Personality, Leadership Potential and Creativity. She also found how Personality Profiles affect Leadership Potential and Creativity. What is the role of Personality Types in affecting Leadership Potential and Creativity ,also how Creativity and Leadership Potential are related to specific personality traits?. This study is helpful for the researchers in comprehending the concepts of Personality, Leadership Potential and Creativity and understanding the relationship between them. This review paper will assess the actuality of this claim and whether personality relationships with creativity and leadership have been thoroughly explored in the past. If found to be correct, how accurate and reliable are the results? What are the inferences drawn from such studies? What are the limitations of the studies? What aspects of Personality Leadership Potential and Creativity need to be discussed further?. For this purpose, the investigator has studied various research papers, articles, a thesis, and books from various authentic journals and websites.

## Studies Related to Personality Profile

Pujar (2022) did a comparative study of Personality among Arts, Commerce and Science Post Graduate Students in Rani Channamma University. Data was collected from 300 students using survey method. One-way ANOVA was used.

The findings indicated that the mean personality score of Arts students was higher from students of commerce and science. No significant difference was found in personality dimensions with regard to different streams.

Jaiswal (2022) studied big five personality traits, self-compassion and mental health among University students. A correlation research design was used. Costa and Mc Crae's (NEO FFI) self-compassion scale and mental health inventory (Jagdish and Srivastava, 1983) were used. Data analysis employed Pearson's correlation and multiple

linear regression analysis. Extraversion, Agreeableness and self-compassion were positively associated with mental health whereas neuroticism was negatively associated. A significant difference of 0.01 was found between Arts and Science students and the difference of 0.01 was found between Arts and Commerce.

Ertl et al., (2021) In his research on the study of personality differences between students belonging to different master's courses aspiring for the profession of teaching studied the Big Five Personality traits of both the female and male teachers and compared the male and female students having the same majors with those who did not opt for teaching. The findings indicated that those candidates who belonged to the teaching profession were more extraverted than those not belonging to the teaching profession. The clearest difference in personality traits between non-teaching and teaching candidates was observed in extraversion.

Shayestehazar et al., (2021) study on the relationship between the Personality Types and the different fields of study of PhD students revealed that a positive relationship exists between the majors the students were admitted for and their relative Personality Types.

Raza, et al., (2015) in his study on personality dimensions and temperaments of Pakistani engineering students and professors used MBTI (Myers-Briggs Personality Type Indicator) for data collection from 192 software students and 18 professors. The findings revealed that the personality type that emerged as the most prominent among the students as well as the professors was a combination of thinking, introversion judging, sensing and thinking (ISTJ). The leading temperaments among the professors were introverts and thinking and introverts and judging. The leading temperaments of the students were sensing and judging and introverts and sensing.

Patel (2013) In a comparative study on personality traits of students belonging to Arts, Commerce and Science streams of Lunawada College of Gujrat used 16 PF Test to assess the personality of the students. The finding showed no significant difference among various students of different streams based on their personality traits.

### **Studies related to Leadership Potential**

Easley (2019) Studied the relationship between leadership styles and personality types among college students. The sample consisted of 47 undergraduate students from a small university in California. Data was collected through online survey. The findings revealed a significant positive relationship between personality traits of openness and extraversion with more transformational style of leadership. Negative significant relationship existed between conscientiousness and a more autocratic style.

Chai (2015) Study on leadership qualities and personality of student leaders in which the students were elected through peers to hold various positions in the university setting. 59 participants were involved with 33 males and 26 females. Leonard Personality Inventory was used. Participants were asked to self-rate on a 10-point leadership scale. Findings indicated that neutral dimension of personality was a strong predictor of leadership quality. Open personality dimension was a significant predictor of self-confidence and relational personality dimension predicted charisma and integrity.

Hasan et al., (2016) In his study on the determinants of leadership in Big Five Personality dimensions, grouped 39 leadership styles into five categories of leadership on the basis of similar theoretical underpinnings namely Autocratic, Participative, Transformational, Servant and laissez-faire. The results indicated that leadership styles are associated with personality types to some extent. The association of LS1 i.e. autocratic and LS3 i.e. transformational with high conscientiousness and LS2 i.e. participative with extraversion, openness to experience and emotional stability is significant.

Kaur (2018) Studied leadership behaviour, altruism and personality characteristics of university students. The study revealed that male students were more in number than female students. Leadership and altruism is average. The correlation between leadership behaviour and activism is negatively correlated. Altruism is profound in female students; leadership behaviour is positively but not significantly correlated with altruism in both groups.

Shetty et al., (2016) Study on leadership qualities among postgraduate students in Mangalore analysed the leadership qualities and the role that institutions play in building leadership quality. Finding show majority of students are high on leadership skills and they are responsible in the classroom, they are motivating comrades and they are having the opinion that their institution is influencing leadership development in students.

## Studies related to Creativity

Amiri et al., (2020) The study was aimed at knowing and comparing creativity and the factors which influence creativity among medical students using Guilford Creativity Questionnaire. Result showed significant relationship between creativity and educational level while variables other than the field of study had no effect on students' creativity.

Hemdan et al., (2022) study on relationship between types of personalities and creativity on novice architecture students. The study was aimed at enhancement of students, architectural pedagogical experience through the acknowledgement of the student's personality and creativity which would develop full potential in the students. MBTI and consensual assessment technique was used as tool. the results revealed that a strong connection exist between sensing/intuition with the creativity of the students.

Hull et al., (2010) Studied the personality types and styles of creativity of American and Taiwanese college students and the relationship between creative potential and type of personality. Torrance Test of Creative Thinking (TTCT) was used for measuring creativity. Keirsey Temperament Sorter II was used for measuring personality types. The findings revealed that Americans were more creative adaptively than Taiwanese with no significant difference in innovative creative styles between them. The results suggest that culture impacts creativity and personality types differently.

Kim (2019) Did a correlational study of creativity, personality and demography. It focused on 3 purposes (a) the correlation among personality, creative self-efficacy, demography and creativity. (b) difference between males and females in creativity and difference between academic years in creativity. (c) predictors of creativity through variables in a Korean student's context. The findings revealed a strong positive relationship existed between extraversion with creativity, gender and creativity and between creativity, self-efficacy and creativity. Females got higher scores than males more over among other variables extraversion and gender were meaningful predictors of creativity.

Ayoufu et al., (2012) Studied factors influencing students' creativity in three universities in Malaysia. Findings revealed that basically the three factors that is intrinsic motivation, psychological empowerment and support for innovation leads to development of student's creativity.

## Conclusion

From the review of above studies, it can be summarised that lots of work have been done in the area of personality, creativity and leadership be it corporate sector, academics, sports, social fronts etc. However, the study which the researcher has finalized after going through the above stated literature, recognising the gaps stands different on grounds of inclusion of personality profile, leadership potential and creativity all together on the basis of different faculties of the university in one single study.

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