



## **Personality traits of senior agricultural students using Myers- Briggs Type Indicator**

**Karim Naderi<sup>1</sup>, Golamreza Borzu<sup>2</sup>, Mehrdad Pouya<sup>2</sup>, Leila  
ZoleykhayeeSayyar<sup>2</sup>**

<sup>1</sup>Associate professor, Extension Education Dept., Faculty of Agriculture, Bu-Ali  
Sina University <Knadery@yahoo.com>/ PhD candidates on Agricultural  
Development, Bu-Ali Sina University <mehrdadpouya@yahoo.com>

The main purpose of this study was to investigate personality traits of senior agricultural students of the faculty of agriculture, Bu-Ali Sina University, Iran. The access population of the students in 6 chosen disciplines (N=100) were surveyed the G type Myers-Briggs Type Indicator (MBTI) standard questionnaire, which proved to be reliable in a pilot study with a Cronbach's alpha at 0.89. Data showed that: (1) The Extraversion, Sensing, Thinking, and Judging (ESTJ) personality prevailed among the participants; (2) Sexuality made a difference among Extravert and Judging students; (3) High achievers (those better scored on average) tend to be more in the sensing category; (4) Discipline also revealed a significant impact. Further investigation discovering the relationship between personality traits by MBTI and entrepreneurial intentions aimed at providing more effective career consultations is advised.

Key words: students, senior, agriculture, higher education, MBTI