The effects of students’ entrepreneurial characteristics on their propensity to become entrepreneurs in Malaysia

By: Embi, NAC [Embii; Nor Azizan Chw][1], Jaiyeoba, HB Jaiyeoba, Harun a Babatunde[2], Yusof, SA [Yusof, Sheilla Amen][1]

EDUCATION AND TRAINING
Volume: 61 Issue: 7  Pages: 2020-2037 Special Issue: SI
DOI: 10.1108/ET-12-2018-0223
Published: 2018
Document Type: Article

Abstract

Purpose - The purpose of this paper is to reflect on the data collected from Malaysian students to investigate the effects of students’ entrepreneurial characteristics (need for achievement, locus of control, propensity to take risk, self-confidence, tolerance of ambiguity and uncertainty, and leadership) on their propensity to become entrepreneurs in Malaysia.

Design/methodology/approach - As a quantitative study, various analyses, such as exploratory factor analysis, confirmatory factor analysis and structural equation modelling, were conducted to analyze the data collected from 257 students known to have participated in entrepreneurship course and programmes.

Findings - The results show that leadership skill, need for achievement, tolerance of ambiguity, and risk-taking propensity are positively and significantly associated with students’ intention to initiate entrepreneurial activities in Malaysia.

Originality/value - The researchers have used data from the perspective of Malaysian students to increase the readers’ understanding on students’ entrepreneurial characteristics that could enhance their likelihood to become entrepreneurs in Malaysia.

Keywords

Author Keywords: Innovativeness; Risk taking; Entrepreneurial characteristics; Leadership skill; Need for achievement; Tolerance of ambiguity

KeyWords Plus: ENGINEERING STUDENTS; EDUCATION; PERSONALITY; INTENTIONS; BEHAVIOR; TRAITS

Author Information

Reprint Address: Embi, NAC (reprint author)

Addresses:
[1] Int Islamic Univ Malaysia, Kulliyyah Eoten & Management Sc, Dept Finance, Kuala Lumpur, Malaysia
[2] Int Islamic Univ Malaysia, Kulliyyah Eoten & Management Sc, Dept Finance, Kuala Lumpur, Malaysia

E-mail Address: izzanbbm@iiium.edu.my

Publisher

EMERALD GROUP PUBLISHING LTD, HOWARD HOUSE, WAGON LANE, BINGLEY BD16 1WA, WYORKSHIRE, ENGLAND

Categories / Classification

Research Areas: Education & Educational Research
Web of Science Categories: Education & Educational Research

See more data fields

Cited References: 60

Showing 30 of 60 View All in Cited References page

1. The need for inclusion of entrepreneurship education in Malaysia lower and higher learning institutions
   By: Ahmad, Syed Zamberi
   EDUCATION AND TRAINING Volume: 55 Issue: 2 Pages: 191-203 Published: 2013
   Times Cited: 21

2. Entrepreneurship education in Malaysian universities
   By: Ahmad, Syed Zamberi; Buchanan, Robert Frederik
   TERTIARY EDUCATION AND MANAGEMENT Volume: 21 Issue: 4 Pages: 349-366 Published: 2015
   Times Cited: 4

The e-mail Addresses:

21. Title: [not available]
By: Ho, R.
Entrepreneurship education: An evaluation of the Young Enterprise Wales initiative
Educational and Training Volume: 85 Issue: 8-9 Special Issue: SI Pages: 911-925 Published: 2013

22. Risk tolerance and entrepreneurship
By: Hvide, Hans K., Panes, Georgie A.
JOURNAL OF FINANCIAL ECONOMICS Volume: 111 Issue: 1 Pages: 200-223 Published: JAN 2014

23. Entrepreneurship education pedagogy: teacher-student-centred paradox
By: Ismail, Annaflaatmawaty B. T., Sawang, Sukaraya, Zolin, Romane
EDUCATION AND TRAINING Volume: 60 Issue: 2 Pages: 168-184 Published: 2018

24. Entrepreneurship education in developing country: Exploration on its necessity in the construction programme
By: Jaafar, Mastura; Aziz, Abdul Rashid Abdul
JOURNAL OF ENGINEERING DESIGN AND TECHNOLOGY Volume: 6 Issue: 2 Pages: 178-189 Published: 2008

25. Entrepreneurship education: an evaluation of the Young Enterprise Wales initiative
By: Jones, Paul; Celwill, Anne
EDUCATION AND TRAINING Volume: 55 Issue: 9 Pages: 911-925 Published: 2013

26. The application of electronic computers to factor analysis
By: Kaiser, HF
EDUCATIONAL AND PSYCHOLOGICAL MEASUREMENT Volume: 16 Issue: 2 Pages: 141-151 Published: 1960

27. Defining entrepreneurship: part, present and?
By: Kar, R.W.
Creativity and Innovation Management Volume: 2 Issue: 1 Pages: 69-70 Published: 1999

28. Personality traits on entrepreneurial intention
By: Karabulut, Ahu Tugba

29. Testing the relationship between personality characteristics, contextual factors and entrepreneurial intentions in a developing country
By: Karimi, Saeed; Biemans, Harm J. A., Mahdavi, Karim Naderi, et al.
INTERNATIONAL JOURNAL OF PSYCHOLOGY Volume: 52 Issue: 3 Pages: 227-240 Published: JUN 2017

Showing 30 of 60  View All in Cited References page