

LOCALIZING ENTREPRENEURSHIP EDUCATION IN QATAR

Project Title	Localizing Entrepreneurship Education in Qatar	
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Duration (start date/ end date)	January 2019-January 2022	
Area of Research (ex: energy, health, humanity and social sciences, law, Islamic studies...etc.)	Social Sciences	

Project Summary (limit to 200 words)
<p>This three-year project will be undertaken by Hamad bin Khalifa University (HBKU), in collaboration with its College of Islamic Studies (CIS), College of Law and Public Policy (CLPP) and its College of Science and Engineering (CES - Sustainability Graduate Program), and in partnership with Doha Institute for Graduate Studies and the Carleton University. External partners will include the World Innovation Summit for Education (WISE) the Qatar Development Bank (QDB), Qatar Business Incubation Center (QBIC), INJAZ Qatar, Qatar Chamber, Qatar Finance and Business Academy (QFBA) and Silatech. The project develops and deliver a local entrepreneurship platform, based on local needs, strengths and traditions, to train and grow start-up entrepreneurs in Qatar. It will directly facilitate the expansion of a culture of entrepreneurship, in line with the Social Sciences, Arts and Humanities pillar of the Qatar National Vision (QNV) 2030. The project will harness the financial and in-kind resources of its partners, all locally based and steeped in local conditions, to build supportive environments and capacity building tools to nurture and challenge entrepreneurship. However, entrepreneurship needs a compass of morals to be more than just profit-making, and to play a transformational role not only a transactional one. The research will highlight this dimension and integrate it into all its deliverables. It is crucial to balance modernization and tradition in fast-moving economies, such as Qatar. Searching for the moral basis of entrepreneurship in this regard could help identify new articulations between globalization and localization; social cohesion and capitalism; culture and markets; and finally between modernization and tradition. This project will help entrepreneurs understand that their initiatives must balance globalization and localization, social cohesion and capitalism, culture and markets. This balance is crucial to</p>

Qatar's transition to a diversified knowledge-based economy, encouraging global competitiveness while preserving traditional values and strengths.

Project Objectives (limit to 200 words) [bullet points]

1. **Gap analysis and mapping of Qatar's innovation and entrepreneurship ecosystem:** All past and current activities, efforts, support, agencies and companies involved in different levels and platforms of innovation and entrepreneurship policy, education and training will be analyzed and mapped in terms of their roles, limitations, scopes and interrelations. This stage will lead to diagnosis and recommendations in the later stages of the project.
2. **Tailored entrepreneurship curricula and training materials:** Local training curricula and materials for adult entrepreneurship, as well as improved materials for secondary school and university level students, will be developed. They will be based on case studies for the Qatari context using comparative analysis and synthesis of local and international examples, grounded on contemporary theories, and integrating ethics and moralities combining conventional and value-based entrepreneurship models.
3. **Broader Policy Implications:** Policy recommendations directed towards the achievement of the goals set in QNV 2030 seeking "non-hydrocarbon economic diversification, the promotion of sustainable business environment, and the improvement of global competitiveness" will be presented in this project.

Up-to-date achievements/if any (limit to 200 words) [bullet points]

- **More than 10 academic and policy related publications**
- **Received Qatar Sustainability Award based on an event organized related to the research grant**
- **Reached out more than 4000 community members about the project**
- **Presented in various conferences and public talks (More than 10)**

Photos, schematics, graphs....etc.

Please see below

Kidzmondo

HBKU faculty & students inspire next generation of entrepreneurs at KidzMondo Doha

THE PENINSULA
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Hamad Bin Khalifa University (HBKU) participated in the recent Kidpreneur Incubation Center, an innovative new initiative launched by KidzMondo Doha. The initiative aims to inspire children between the ages of 8 and 14 to become entrepreneurially minded through a series of workshops.

As one of the official partners of the month-long children's event, HBKU's faculty and students were given an opportunity to engage with the community and play their part in nurturing entrepreneurs and leaders of the future.

Representatives of HBKU aimed to create a stimulating environment and unlock the imagination of children through sessions that tackled a range of subjects, including artificial



The participants at the event.

intelligence, biochemistry, sustainability, and energy research.

HBKU's institutional pillars aim to foster the values of

innovation, partners, people, and excellence, all of which form the foundation for the University's work.



HBKU

رؤاد الأعمال يستمدون إلهامهم من طلاب جامعة حمد بن خليفة
Students and faculty help to nurture entrepreneurs of the future



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Role of institutional actors in shaping attitudes and localizing entrepreneurship education: A case of Qatar

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This research is supported in part by Qatar National Research Fund, NPRP 10-1203-160007, entitled Localizing Entrepreneurship Education in Qatar

Background

- Qatar, in its National Vision 2030, has explicitly identified entrepreneurship and innovation as being critical for not only realizing its goals of economic diversification but also enabling sustainable development towards the post-oil era.
- Like many others in the Arab world, Qatar have adopted established and internationally popularized scripts and models for spurring entrepreneurship and innovation, e.g. establishment of national development banks (NDBs) and incubators to help initiative and accelerate entrepreneurial activities.
- Qatar has invested in capacity-building training for their youth and young professionals to build entrepreneurship and leadership skills.
- The potential and incentive for innovation and entrepreneurship cannot yield desired results if there is not enough capacity within the ecosystem (Coombs and Hull 1998; Ernst and Kim 2002)

Data

- Online survey consisting of 20 questions conducted with nationals and expatriates residing in Qatar
- Survey conducted between April 2018 to August 2019
- 323 responses obtained across age, gender, nationality, and employment sector

Methodology

- Logistic regression to predict likelihood of individual willing to engage in entrepreneurial activity
- DV: likelihood to engage in entrepreneurship

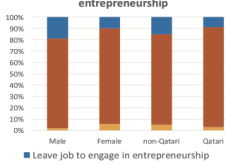
Research Questions

- What individual characteristics predict the extent to which an individual engages (or does not) in entrepreneurial activity?
- To what extent does one's perception of the entrepreneurial ecosystem affect individual's willingness to engage in entrepreneurial activity?
- To what extent is education perceived as playing a significant role in fostering entrepreneurship?

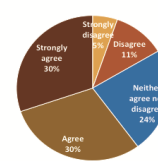
Key Findings

Descriptive Findings

Likelihood to engage in entrepreneurship



Do you think your education has encouraged you to explore entrepreneurial activity?



Logistic Model Results

DV: Likelihood to engage in any start-up activity (part time or full time)

	Model 1	Model 2	Model 3	Model 4	Model 5
Qatari	0.368 (0.677)	0.282 (0.642)	-0.015 (0.700)	0.333 (0.818)	0.044 (1.144)
female	-1.562* (0.915)	-1.628* (0.962)	-1.742* (0.930)	-1.154 (1.128)	-1.195 (1.071)
employed in public sector	2.857+ (1.488)	4.156* (1.627)	4.184* (1.846)	4.713* (1.942)	6.558*** (1.989)
employed in private sector	0.641 (1.173)	1.829 (1.337)	1.633 (1.623)	2.541 (1.842)	4.126* (1.949)
academic sector employment	1.168 (1.268)	2.199 (1.402)	2.133 (1.636)	3.316+ (1.902)	5.547*** (1.969)
family support		0.725 (0.557)	0.758 (0.679)	0.677 (0.604)	0.434 (0.735)
entrepreneurship education		-0.520 (0.588)	-0.912 (0.687)	-0.664 (0.594)	-0.450 (0.707)
Belief that there is government support clear opportunity came your way		1.617* (0.663)	1.732* (0.747)	1.873* (0.747)	2.385** (0.901)
Identify missing product that can have a business potential serve country and society			-0.544 (0.715)	-1.617* (0.761)	1.574* (0.761)
Regulatory and bureaucratic difficulties limiting factor			2.014* (0.843)	2.922** (0.806)	3.991*** (1.528)
Constant	2.791* (1.356)	1.512 (1.760)	1.263 (2.099)	-0.302 (2.200)	-2.151 (2.109)
Observations	316	293	263	236	214
Pseudo R-squared	0.1144	0.1838	0.2877	0.2641	0.3957

Standard errors in parentheses + p<0.1, * p<0.05, ** p<0.01, *** p<0.001

Scan QR code for complete logistic model results



Discussion

In examining various factors that predict likelihood of a resident in Qatar to engage in any form of start-up activity, part-time or full time, we find that nationality does not play a significant role. It appears that females are less likely to engage in entrepreneurial activity, but results are neither robust nor highly statistically significant.

Nonetheless, logistic regression results further suggest that those employed in the public sector are more likely to engage in start-up activity than those in other sectors. This is consistent with finding that those who believe that there is government support for entrepreneurship are more likely to engage in a start-up activity, whether part or full time.

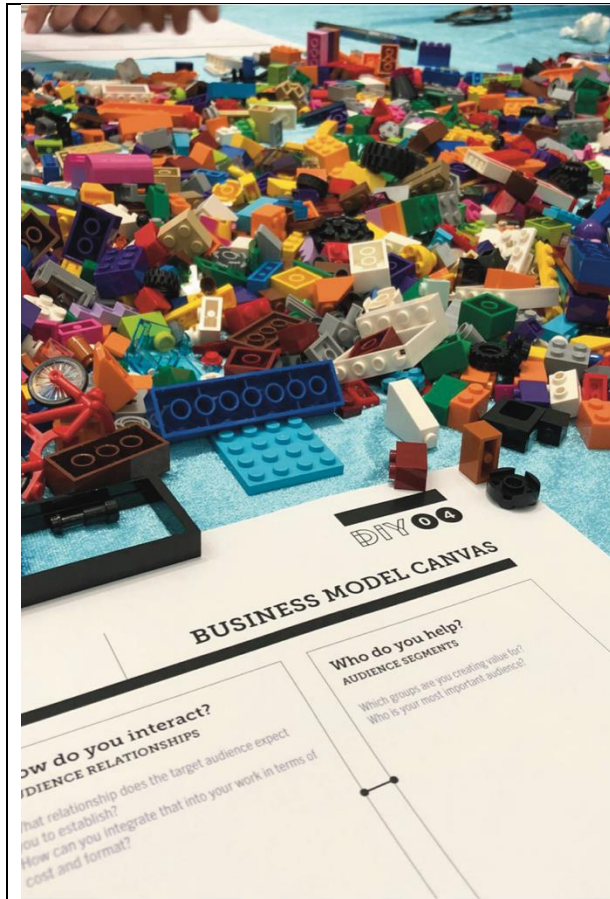
We do not find that entrepreneurship education has a significant effect on likelihood of an individual to engage in start-up activity in Qatar. We, however, find that those who have desire to serve the country and society and those who identify a missing product are more likely to engage in start-up activity. A surprising finding is that those who identify regulations and bureaucracy being limiting factors are more likely to engage in entrepreneurship. Perhaps this is because those who engage in entrepreneurship activity (or at least are willing to engage) are aware of the regulatory and bureaucratic barriers.

Conclusion & Further Research

Findings suggest that belief in government support and sense of desire to serve the country and society are important predictors for an individual to engage in start-up activity. Simultaneously, findings suggest that entrepreneurship education itself and desire to use and apply skills acquired from school are not significant predictors for engagement in start-up activity.

Therefore, if the government is to play a greater role in fostering a culture of entrepreneurship and influencing the way entrepreneurship education is delivered, then it may be important for the state to not only make known of available support structures for aspiring entrepreneurs but also engage in a more 'social entrepreneurship' dialogue/rhetoric to help young people see how their start-up endeavor can make a difference and create change for the country and the society.

Further research could be conducted to observe how actual entrepreneurship education programs are delivered in Qatar and conduct experiments to observe whether change in emphasis for 'why entrepreneurship' shifts attitudes toward engaging in entrepreneurial activity.



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QF's QGBC honours 29 winners of Qatar Sustainability Awards 2020

SANAULLAH ATAULLAH
THE PENINSULA

Qatar Green Building Council (QGBC), a member of Qatar Foundation (QF), has honoured 29 winners of fourth Qatar Sustainability Awards 2020 in a ceremony held at City Center Rotana Hotel.

The award aimed at recognising the efforts, commitment, and contributions of individuals, institutions and organisations in furthering sustainable development and environmental protection in Qatar and the region and share the experiences in this regard.

"There were eight main categories of the award including green buildings, green hospitality, green events, green corporate, green service providers, sustainability initiatives, building products and technologies and green research," said Engineer Meshal Al Shamari, Director, QGBC while talking to The Peninsula on the sidelines of the ceremony.

He said that from about 100 entries submitted for Qatar Sustainability Awards 2020, a total of 29 winners were announced. "The Qatar Sustainability Awards was launched in 2016 where 50 entries were submitted for 21 categories," said Al Shamari.

Arab Engineering Bureau's Marina 09 Building won the Green Residential Building award. Qatar University's Early Childhood and Teacher Training Center won the Green Education Building award. Polypipe won the Green Building Product award. Jotun won the Green Building Product award.

Msheireb Properties Headquarters won the Green Office

Building award. Hamad Bin Khalifa University won the Green Research award. Sheraton Grand Doha Resort & Convention Hotel won the Green Hotel award. QF Hospitality Services won the Green Catering award. GEMS American Academy Qatar won the School Sustainability Initiative award.

Hamad Bin Khalifa University, Maker Majlis, won the University Sustainability Initiative award. ConocoPhillips Global Water Sustainability Center won the Oil & Gas Sustainability Initiative award. Alfardan Properties' Burj Alfardan won the Green Commercial Building award. ECO | SOUK won the SME Sustainability Initiative award. SNC Lavalin won the Green Facility Management Provider award.

The Ministry of Culture and Sports' Duhail Sports Hall won the Green Sports Facility award. Consolidated Contractors Company won the Green Contractor award. Kahramaa/Shell/GASAL's RLIC Power Synergy Project won the Corporate Sustainability Initiative award. Qatar Green Leaders won the Green Consultant award. Fashion Swap won the Green Community Event award.

The Big 5 Construct Qatar 2019 won the Green Corporate Event award. ConocoPhillips Global Water Sustainability Center won the Tadmur Special Award. Qatar Post won the Green Corporate award. Super Heroes Eat Plants won the Green Startup award. Qatar Museums & KEO International Consultants' Fire Station - Artist in Residence won the Green Cultural Building award.

Ashghal won the Government Sustainability Initiative award. Doha Environmental Actions Project (DEAP) won the NGO Sustainability Initiative award. Greener Future won the NGO Sustainability Initiative award. The Ministry of Public Health won the QGBC Special Award. The FIFA World Cup Qatar 2022 Sustainability Strategy won the QGBC Special Award.

Engineer Meshal Al Shamari said that the number of participants increased year - by - year because of growing awareness about the award and the importance of sustainability. "Two new categories Green Event, Green Hospitality were added this year," said Al Shamari.

He said that the awards is the culmination of the year-round efforts of a growing base of stakeholders and participants from both the public and private sectors, and reflects the diversity of initiatives and achievements of an environmentally conscious community.

The entries for the award were reviewed and scored by an expert jury, including senior sustainability and green building experts, professional practitioners, and academic researchers.



Eng. Meshal Al Shamari (left), Director of Qatar Green Building Council, and Issa bin Mohammed Al Mohannadi, QREC Chairman, during the Qatar Sustainability Awards 2020 ceremony at City Center Rotana Hotel. PIC: BAHER AMIN/THE PENINSULA

