Determinants of Entrepreneurship: Are Women Different?*

June 2009

AUTORA FERNANDA LLUSSÁ

Universidade Nova de Lisboa (fui aluna da USP) fajl@fct.unl.pt

Abstract:

In this paper we investigate how individual determinants of entrepreneurship - such as age, income, education, work status, skills, access to networks and fear of failure - differ between males and females. We conduct our exercise using individual data provided by the Global Entrepreneurship Monitor (GEM), available for 46 countries, between 2001 and 2004. The literature on entrepreneurship has uncovered differences in the rate of entrepreneurship between men and women, with women generally displaying lower entrepreneurial activity than men. We find that indeed entrepreneurial activity rates are lower for females across all but one of the countries in the sample. Looking at categorical groups we find that female entrepreneurial rates are significantly lower than for males. Female entrepreneurs are slightly older, more frequently at home or not working, lower income and lower educated, and less access to business networks than their male counterparts. Results for entrepreneurship by opportunity and by necessity confirm the larger importance of specific skills for women creating new businesses. These results suggest that facilitating access to business networks and specific business skills are the most powerful instruments to increase the rates of female entrepreneurship.

Keywords: entrepreneurship, characteristics of female and male entrepreneurs, cross-country comparisons.

Subject Area: Entrepreneurship.

1. Introduction

A new and growing literature has uncovered the importance of personal characteristics as determinants of entrepreneurial activity. Characteristics such as education, personal income, work status and access to a network of entrepreneurs have been shown to affect the likelihood that any one person attempts to start a new business. A robust empirical fact receiving much less attention is the fact that, over time and across countries, entrepreneurship rates among women are about half those of males.²

This paper undertakes a cross-country study of the determinants of entrepreneurship with a view to answer three related questions: first, do female entrepreneurs differ from their male counterparts?; second, do the personal determinants of entrepreneurial activity differ between females and males?

Understanding the determinants of entrepreneurial activity by females is important also for policy reasons. First, increasing firm creation by females is a way to increase the productivity of the economy overcoming unnecessary barriers to women's labour force participation, initiative and talent; second, females may be more able and more interested than males in undertaking activities in areas that that are particularly innovative and beneficial for the economy. Our discussion is interesting in the context of the allocation of talent model, which see the stock of talent – for instance, among women – as relatively constant but its allocation towards a range of activities possibly subject to major changes in response to institutions and policies. More specifically, in the study of entrepreneurship, several authors have suggested that, while the stock of entrepreneurs is relatively constant, the nature and social impact of their activities can change dramatically with country institutions.³

2. Literature Review

Though discussed and noted by several authors,⁴ little has been done to explain what factors lie behind this important fact, including different personal characteristics, different returns to the characteristics and different goals when opening a business.⁵ Figures 1 and 2 plot the entrepreneurship rate by country against the female to male entrepreneurship rate ratio. There is a clear positive relation between the two variables, so that countries where women are relatively less entrepreneurial are also countries where total entrepreneurial activity is lower.⁶ In other words, understanding the reasons why women are less frequently at the helm of new business ventures is a first step to devise policies that both help bridge

_

¹ Notable examples are Ardagna and Lusardi (2008) and Djankov et al. (2006). There is no agreed to definition of entrepreneur. See Branco et al. (2008). Our task in the empirical exercise is facilitated by the use of a widely recognized data-set on intentions to start a business, the Global Entrepreneurship Monitor.

² Here we do not address the secular change in self-employment rates, as in Kuhn and Schuetze (2001), who finds that for women, most of the increase in self-employment is attributable to an increase in retention rates in self-employment, while for men, most is attributable to a decrease in the stability of paid employment.

³ See Baumol (1990). Niederle and Yestrumskas (2008) show that institutional design does affect the activity choices of women and men.

⁴ Ardagna and Lusardi (2008), for instance, use a male dummy indicator and find that males 1.1 percent higher probability of being an entrepreneur, for an average entrepreneurship arte of 5 percent.

⁵ Cromie (1987) finds that both genders do have a variety of reasons for founding a business, primarily autonomy, achievement, a desire for job satisfaction and other non-economic rewards. The desire to make money, also present, is less important for women, who often choose entrepreneurship as a result of career dissatisfaction and as a means of meeting simultaneously their own career needs and the needs of their children.

⁶ The simple correlation coefficient between the variables is 0.80 for total entrepreneurship and of 0.75 for entrepreneurship driven by opportunity, that is, intention to create a business that responds to a positive stimulus such as a new market opportunity, an innovation, etc.

the entrepreneurial gender gap as well as increase overall entrepreneurial activity. The latter is an important objective, as new firm creation is a major element in furthering economic growth and job creation.⁷

An important issue related to our empirical study is whether women suffer from discrimination when planning to start a business. Discrimination at the workplace is an important subject of study and recent studies have uncovered discrimination in other areas, including in the key area of access to credit. Women receive less pay irrespective of their characteristics, as shown by the labour economics literature on gender discrimination. Though we discuss the possible discrimination against women that want to start a business, our focus is instead on the differential determinants of entrepreneurial activity by females. However, we recognize that entrepreneurship may be an effective antidote to discrimination based on prejudice and on employers preferences, as it provides women with an autonomous avenue to circumvent social obstacles to employment, career progress and fair returns on effort.

3. Gender and Entrepreneurship Data

In our empirical analysis we will draw on data from the Adult Population Surveys, collected by the Global Entrepreneurship Monitor (GEM). This data contain detailed information on individuals from 46 countries. We can assess whether an individual is starting a new business, owns or manages a young firm, we can assess (at least partially) their motivation to start a firm, and take into account personal characteristics such as age, income, education, work status and skills. These micro survey data is collected annually and is made consistent across countries. In this paper we use yearly data from 2001 to 2004.

On the reliability of GEM data, Ardagna and Lusardi (2008) compare the GEM data with the Flash Eurobarometer Survey on Entrepreneurship collected by the European Commission for countries that are common to both data sets. The percentage of individuals involved in entrepreneurial activity is very similar in both datasets. The same is true for individuals pursuing a business opportunity or for whom entrepreneurship is for necessity. Results are also very similar when the authors compare individual characteristics such as age, sex and work status. ¹³

Acs, Desai and Klapper (2007) compare GEM data to the World Bank Group datasets (WBEGS) which reports formal entrepreneurial activity as the number of newly registered firms of limited liability corporations (LLCs). From GEM data the authors compute the "nascent entrepreneurship rate" – share of individuals actively involved in starting a new

⁷ Entrepreneurship plays the vital role in the Schumpeterian process of "creative destruction" that fosters economic growth, innovation and employment.

⁸ See Alesina et al. (2008) for an important study showing that, while women-led businesses are less prone to default, they have access to worse credit conditions than their male equivalent.

⁹ See Cavalcanti and Tayares (2008) on the high aggregate output cost of gender discrimination.

¹⁰ Each year a sample of at least 2,000 randomly selected individuals in each country are surveyed by phone or through face-to-face interviews. On average, a total of 35 national experts in each country are responsible for conducting the surveys. A coordination team at London Business School supervises and checks for inconsistencies.

¹¹ This is the set of surveys available to researchers who not directly involved in the GEM project, and also those for which the methodology is most consistent across time.

¹² Countries surveyed in both data sets are: Belgium, Denmark, Finland, France, Germany, Hungary, Ireland, Italy, The Netherlands, Norway, Poland, Portugal, Slovenia, Spain, Sweden, United Kingdom and United States. See Ardagna and Lusardi (2008).

¹³ The only exception is the percentage of individuals who think that fear of failing could prevent them from starting a new business, which is higher in the Flash Eurobarometer Survey (47.5%) than in GEM data (33.3%).

venture – and "baby entrepreneurship rate" – share of people that are owners or managers of a business less than 42 months old. ¹⁴ From the World Bank data, these authors compute the "corporate entrepreneurship rate" as the percentage of newly registered limited liability firms as a percentage of adult population. For the 41 countries examined between 2003 and 2005, Acs, Desai and Klapper (2007) find that GEM data tends to report significantly lower levels of early-stage that entrepreneurial activity in developed countries. Focusing on formal businesses, as WBEGS does, leads to the inclusion of initiatives that do not correspond to entrepreneurial activity, associated with legal incentives, in developed countries, to formally create new organizations. ¹⁵ As GEM data computes the number of individuals entrepreneurs, it may overlook individuals that are involved in multiple businesses. Acs, Desai and Kappler (2007) confirm that GEM data reports higher rates of entrepreneurship for developing countries, which the authors explain by the importance of the informal sector, captured by GEM data.

Reynolds et al. (2005) compare GEM estimates on new firm's birth rate and national annual new firm's estimates with the Official New Firm Census and data from the European Commission Report. They show that TEA index as well as other indexes calculated using GEM data are reliable and consistent with other datasets.

Given that this study is interested in assessing how personal characteristics affect entrepreneurial rates, particularly how they differ across gender, we would like to use a data set that covers the widest possible number of individuals, independently of whether in the formal or informal sector, and give less salience to formal and legal aspects. We thus consider that GEM data is the appropriate choice.

4. Results

4.1. Does Entrepreneurial Activity Differ Across Gender?

Table 1 and Figure 4 present total entrepreneurship rates (TEA) in the male and female population, for a cross-section of countries. These are individuals who are either starting a new business or are owners or managers of a young firm. In addition to total entrepreneurial activity, we also report rates of entrepreneurial activity driven by opportunity (TEA OPP) and by need (TEA NEC). Individuals who claim they are starting a new business to take advantage of a business opportunity are considered driven by opportunity; those that claim they could find no better job are classified as driven by necessity. TEA OPP and TEA NEC sum up to total entrepreneurial activity, TEA. Please note that in virtually all countries in the sample TEA rates for females are smaller that TEA rates for males. This is evident in the last column of Table 1 and in Figure 4, where we compute the female to male TEA rates. The single exception to the rule is Thailand, where this ratio is equal to one. The lowest female to male TEA ratio is that of Croatia which compares, at 0.33, with the sample average of 0.53. On average females display half of the entrepreneurial activity than males. This gender imbalance is even more pronounced for entrepreneurial activity driven by opportunity - TEA OPP, in columns (6) and (7) -, and less

¹⁴ "Nascent" and "baby" entrepreneurship rates are two of the components of the Total Entrepreneurship Rate (TEA), the key variable in our study, as will become clear below.

¹⁵ A couple of examples may illustrate this point. In Hong Kong all real estate sales, even those undertaken by individuals, are first converted to LLCs for tax reasons. In the United States firms may register several LLC's to limit liability in different lines of businesses. Shell companies formally register new business ventures for tax reasons, (see Acs et al. (2007)). In Italy, labor laws restricting hiring and firing of employees apply to firms with more than 15 employees, which is an incentive for business owners to register multiple smaller firms to lower the regulatory burden (see Kappler et all 2006).

¹⁶ Please consult Appendix I for more.

pronounced for entrepreneurial activity driven by need – columns (9) and (10) -, as summarized in the Column "All". In general low income countries display higher entrepreneurial activity rates, and more balanced between females and males. In poor countries, entrepreneurs are relatively more driven by need than opportunity. In sum, entrepreneurs are more likely to arise in poor countries, where they are also more likely to be females driven by necessity.

Figure 3 shows that women are less likely to be entrepreneurs than their male counterparts irrespective of age. The entrepreneurship rate attains it maximum between the ages of 25 and 35 years old, for both men and women. The average age at which females and males become entrepreneurs is around 38 years.

Figures 5 and 6 display the age distribution of female and male entrepreneurs by motive. For both sexes and at all ages the opportunity motive is more prevalent than necessity. Women have lower rates but the rates of entrepreneurship by need, for females and males, are much closer than their equivalent for opportunity. Figures 7 and 8 show entrepreneurship rates by education and income levels, which is an important and clarifying exercise. Entrepreneurship rates increase with income and with education irrespective of gender. A closer look reveals that, while entrepreneurial activity driven by opportunity indeed rises with education and income, entrepreneurship by necessity behaves in the opposite fashion, decreasing with both income and education.

We now sharpen our question and try to answer whether female and male rates of entrepreneurial activity are different for a number of given characteristics. Our aim is to compute entrepreneurial rates by gender, for different age groups, work status, education and income levels, social networks, etc. In Table 2 we present these different entrepreneurship rates and test whether the differences between females and males are statistically significant using the difference in means test. We reject the null hypothesis of equality of the female and male TEA and TEA OPP rates, at the 1% confidence levels, for most cases.

In the case of entrepreneurial activity by need - TEA NEC - we can not reject the null hypothesis of equality for female and males who work at home, ¹⁷ for individuals with same skills, or for countries that are classified as low or mid low income by the World Bank, or African countries in general. ¹⁸ Taking these results at face value, the only sensible policies that would raise female entrepreneurship rates to the levels of their male counterparts would be to generalize access to specific business skills.

4.2 Are Female and Male Entrepreneurs Different?

In Table 3 we try to answer a different but key question. Instead of comparing entrepreneurial rates across gender, we compare the characteristics of female and male entrepreneurs and ask: are they different? We test whether those differences are statistically significant using difference in means test and the 1% confidence level.

Table 3 shows that the average age of female and male entrepreneurs is very similar, at 38 years of age. Men that have a job have 8% higher probability of becoming entrepreneurs than women, 6% higher in the case of entrepreneurship by opportunity and 13% higher in the case of entrepreneurship by need. 5,2 % of women at home are entrepreneurs, compared to only 0,3% of men, and these numbers are similar for entrepreneurship by opportunity. Interestingly, 7.4% of women at home are entrepreneurs

. .

¹⁷ Edwards and Field-Hendrey (2002) find that home-based work is an attractive option for women for whom the fixed costs of work are high-women who have small children, are disabled, or live in rural areas-and that home-based workers are more likely to choose self-employment than are on-site workers.

¹⁸ See Appendix I for variables definition.

by need, compared with a paltry 0.2% for men. ¹⁹ Among the individuals not working at the time of the interview, 10% of the females are entrepreneurs, compared to 7.5% of males. 1.5% of male students are entrepreneurs, which compares to 2% of female students, and this is true for entrepreneurship by need as well as by necessity. 22.6% of female individuals who report their income in the lowest 33rd income percentile of the income distribution are entrepreneurs, as compared to 18% for males. The difference regarding entrepreneurs by need is even higher: at 31% for females, compared to 27% for males. The difference in means in the case of middle income is not statistically significant but it is in the case of upper income: 29.5% of males are entrepreneurs compared to 23% in the case of female. In terms of education there are almost no differences in gender probabilities of becoming an entrepreneur up to the college degree stage, when there are more women entrepreneurs.²⁰ Finally, it is more frequent that male entrepreneurs know someone who has started a business in the recent past. ²¹ The variable "skills" is also more relevant in the case of men: 84% of male entrepreneurs say they think they have the knowledge, skills and experience to start a new business, compared to 78% for females. This is consistent with the fear of failure results: 23% of female entrepreneurs compared to 19% of male entrepreneurs say that fear of failing can prevent them to start a new business.²²

In sum, results in Table 3 show that female entrepreneurs are different as to whether they work – less do -, are at home – more do-, study – less do-, and whether they do not have a job – consistently, more female entrepreneurs are in this category. In addition, more female entrepreneurs are low income, when compared to males, and less are high income. No difference as to the gender incidence of entrepreneurship for middle income. Interestingly, using the income classification for countries, again women entrepreneurs are more frequent that their male counterparts in low to upper middle income countries and less so in high income countries. Also, female entrepreneurs are less connected to networks of entrepreneurs and are more fearful of being successful.

5. Conclusion

This paper examines whether individual characteristics have a different impact on the likelihood of one becoming an entrepreneur, for males and females By examining total entrepreneurship rates, entrepreneurship driven by opportunity and by need, we find that indeed entrepreneurial activity rates are statistically and significantly lower for all categorical groups – by age interval, education, work status, network access, etc. –, except, in the case of entrepreneurship by need and the case of persons working at home, with specific entrepreneurial skills and that live in a middle or low income country.

We then estimate the differences in the personal characteristics of entrepreneurs across gender and find that female entrepreneurs are slightly older, more frequently at home or not

-

¹⁹ This result is consistent with Edwards and Field-Hendrey (2002) that using data from the 1990 Census, find that home-based work is an attractive option for women for whom the fixed costs of work are high. This is the case of women who have small children, are disabled, or live in rural areas-and that home-based workers are more likely to choose self-employment than are on-site workers.

²⁰ Vijverberg (1993) studies if women in the labor market enjoy the same returns to their human capital investments as men do and conclude that in Côte d'Ivoire, rates of return to education are high for both men and women, but men's wages exceed women's by a substantial margin for all but the most educated. Wong (1986) discusses the effect of spouse education on the productivity of entrepreneurial activity.

²¹ Ibarra (1993) suggests that women have limited access to or are excluded from organizational networks and claims that the organizational context in which interaction networks are embedded produces unique constraints on women

²² Kalleberg and Leicht (1991) find that businesses headed by women were not more likely to go out of business, nor less successful, than those owned by men.

working, lower income, lower educated, and with less access to specific skills than their male counterparts. Results for entrepreneurship by opportunity and by necessity confirm the larger importance of specific skills for women creating new businesses.

Combining the mean differences in male and female entrepreneurs' and the how they impact entrepreneurship rates, the main policy implication of our paper is that creating business networks accessible to females and imparting the specific business skills associated with entrepreneurship may be the most potent levers to increase female and total entrepreneurship across countries.

References

- 1. ACS Zoltan et al.. What Does "Entrepreneurship Data Really Show? A Comparison of the Global Entrepreneurship Monitor and World Bank Group Datasets, 2007.
- 2. ALESINA, Alberto et al.. **Do Women Pay More For Credit? Evidence from Italy**, NBER Working Paper 14202, 2008.
- 3. ALFARO Laura; Albert CHARLTON. **International Financial Integration and Entrepreneurial Firm Dynamics**, Harvard Business School Working Paper, n. 07-012, 2007.
- 4. ARDAGNA, Sílvia; Annamaria LUSARDI. Explaining International Differences in Entrepreneurship: The Role of Individual Characteristics and Regulatory Constraints, NBER Working Paper No. 14012, 2008.
- 5. BAYOUMI T., et al..Benefits and Spillovers of Greater Competition in Europe: a Macroeconomic Assessment, Federal Reserve Bank of New York Staff Report 182, 2004.
- 6. BARTON H. Hamilton. **Does Entrepreneurship Pay? An Empirical Analysis of the Returns of Self-Employment**, The Journal of Political Economy, Vol. 108, No. 3, 2000, p. 604-631.
- 7. BERTRAND, M.; F. KRAMARZ. **Does Entry Regulation Hinder Job Creation? Evidence From The French Retail Industry**. Quarterly Journal of Economics, 2002, November, p. 1369-1413.
- 8. BLANCHFLOWER David, **Self-Employment: More May Not Be Better**, Swedish Economic Policy Review, vol 11(2), 2004, p. 15-74.
- 9. BLANCHFLOWER David, **Self-Employment in OECD Countries**, Labour Economics, 7, September 2000, 2000, p. 471-505.
- 10. BLANCHFLOWER, David G.; Andrew J. OSWALD. What Makes an Entrepreneur? Journal of Labor Economics, Vol. 16, No. 1, 1998, Jan., p. 26-60.
- 11. BLANCHFLOWER David; et a.l., **Latent Entrepreneurship Across Nations**, European Economic Review, 45(4-6) May 2001, p. 680-691.
- 12. BLANCHARD, O. J. ;J. WOLFERS, **The Role of Shocks and Institutions in the Rise of European Unemployment: The Aggregate Evidence**. Economic Journal, 110, 2000, p.1-33.
- 13. BOWEN, Donald D.; Robert D. HISRICH, **The Female Entrepreneur: A Career Development Perspective**. The Academy of Management Review, Vol. 11, No. 2 1986, p. 393-407.
- 14. BRANCO, Ruben et al., **Entrepreneurship: Concepts and Measurement**, Unpublished, 2009.
- 15. CICCONE A., E. PAPAIOANNOU, **Red tape and Delayed Entry**, CEPR Discussion Paper n 5996, 2006.
- 16. COLE, Arthur H., **Entrepreneurship as an Area of Research**, The Journal of Economic History, Vol. 2, Supplement: The Tasks of Economic History, 1942, p. 118-126.

- 17. CROMIE, Stanley, **Motivations of Aspiring Male and Female Entrepreneurs**. Journal of Occupational Behaviour, Vol. 8, No. 3, 1987, p. 251-261.
- 18. DESAI, M., P. GOMPERS and J. LERNER, **Institutions, Capital Constraints and Entrepreneurial Firm Dynamics: Evidence from Europe**, NBER Working Paper No. 10165, 2003.
- 19. DJANKOV Simon. et al., **The Effect of Corporate Taxes on Investment and Entrepreneurship**, unpublished, 2007.
- 20. DJANKOV Simon et al., **Who are China's Entrepreneurs?**, American Economic Review, Papers and Proceedings, vol. 96, 2006a, May, p. 348-352.
- 21. DJANKOV Simon et al., **Entrepreneurship in China and Russia Compared**, Journal of the European Economic Association, vol. 4, n. 2-3, 2006b, April-May, p. 352-365.
- 22. DJANKOV Simon et al., **Who are Russia's Entrepreneurs?**, Journal of the European Economic Association, vol. 3, n. 2-3, April-May 2005, p. 1-11.
- 23. DJANKOV Simon et al., **The Regulation of Entry**, Quarterly Journal of Economics, 2002, February, p. 1-37.
- 24. EDWARDS, Linda N.; Elizabeth FIELD-HENDREY, **Home-Based Work and Women's Labor Force Decisions**, Journal of Labor Economics, Vol. 20, No. 1, 2002, p. 170-200.
- 25. EVANS David; B. JOVANOVIC, **An Estimated Model of Entrepreneurial Choice Under Liquidity Constraints**, Journal of Political Economy, vol. 97, no. 4, 1989, p. 808-827.
- 26. EVANS, David S.; Linda S. LEIGHTON, **Some Empirical Aspects of Entrepreneurship**, The American Economic Review, Vol. 79, No. 3, 1989, p. 519-535.
- 27. FAIRLIE R.; A. ROBB, Why Are Black-Owned Businesses Less Successful than White-Owned Businesses? The Role of Families, Inheritances, and Business Human Capital Journal of Labor Economics, 25(2), 2007, p. 289-323.
- 28. GARCIA, N. Chin, Global Entrepreneurship Monitor: Data Collection Design and Implementation 1998-2003, Small Business Economics, vol. 24, 2005, p. 205-231.
- 29. GENTRY W.; R. G. HUBBARD, **Tax Policy and Entrepreneurial Entry**, American Economic Review Papers and Proceedings, vol. 90, no. 2, 2000, p. 283 287.
- 30. GUISO L.; F. SCHIVARDI **What Determines Entrepreneurial Clusters?**. Mimeo, 2006.
- 31. GUISO L. et al. **Does Local Financial Development Matter?** Quarterly Journal of Economics, 2004, August, p. 929-969.
- 32. HARBURY, C. D.; D. M. W. N. HITCHENS, **Women, Wealth and Inheritance**, The Economic Journal, Vol. 87, No. 345, 1977, p. 124-131.
- 33. Hundley, Greg, Male/Female Earnings Differences in Self-Employment: The Effects of Marriage, Children, and the Household Division of Labor, Industrial and Labor Relations Review, Vol. 54, No. 1, 2000, p. 95-114.
- 34. Hurst E., A. Lusardi, **Liquidity Constraints, Household Wealth, and Entrepreneurship**, Journal of Political Economy, vol. 112(2), 2004, April, p. 319-347.
- 35. Hurst E., A. Lusardi, Liquidity Constraints and Entrepreneurship. Household Wealth, Parental Wealth, and the Transition In and Out of Entrepreneurship, forthcoming in Overcoming Barriers to Entrepreneurship Rowman and Littlefield, 2008.
- 36. Ibarra, Herminia, **Personal Networks of Women and Minorities in Management: A Conceptual Framework**, The Academy of Management Review, Vol. 18, No.1, 1993, p. 56-87.
- 37. Kalleberg, Arne L.; Kevin T. Leicht, **Gender and Organizational Performance: Determinants of Small Business Survival and Success**. The Academy of Management Journal, Vol. 34, No. 1, 1991, p. 136-161.

- 38. Khan, B. Zorina, Married Women's Property Laws and Female Commercial Activity: Evidence from United States Patent Records, 1790-1895. The Journal of Economic History, Vol. 56, No. 2, Papers Presented at the Fifty-Fifth Annual Meeting of the Economic History Association, 1996, p. 356-388
- 39. Kehrer, Barbara H. Factors Affecting the Incomes of Men and Women Physicians: An Exploratory Analysis. The Journal of Human Resources, Vol. 11, No. 4, 1976, p. 526-545
- 40. Klapper L., et al., **Entry Regulation as a Barrier to Entrepreneurship**, Journal of Financial Economics, 2006, (forthcoming).
- 41. Kuhn, Peter J. and Herb J. Schuetze, **Self-Employment Dynamics and Self-Employment Trends: A Study of Canadian Men and Women**, **1982-1998**, The Canadian Journal of Economics / Revue canadienne d'Economique, Vol. 34, No. 3, 2001, p. 760-784.
- 42. La Porta Rafael, et. al, **Investor Protection and Corporate Governance**, Journal of Financial Economics, vol. 58, 2000, p. 1-25.
- 43. Lounsbury, Michael; Mary Ann Glynn. **Cultural Entrepreneurship: Stories, Legitimacy, and the Acquisition of Resources**. Strategic Management Journal, Vol. 22, No. 6/7, Special Issue: Strategic Entrepreneurship: Entrepreneurial Strategies for Wealth Creation, 2001, p.545-564.
- 44. Morris, Michael H et al. Fostering Corporate Entrepreneurship: Cross-Cultural Comparisons of the Importance of Individualism versus Collectivism. Journal of International Business Studies, Vol. 25, No. 1, 1994, p. 65-89.
- 45. Nanda R; J. B. Sorensen, **Peer Effects and Entrepreneurship**, Harvard Business School Working Paper n. 08-051, 2007.
- 46. Niederle, Muriel; Alexandra H. Yestrumskas, **Gender Differences in Seeking Challenges: The Role of Institutions**, NBER Working Paper 13922, 2008.
- 47. Papanek, Gustav F., **The Development of Entrepreneurship**. The American Economic Review, Vol. 52, No. 2, Papers and Proceedings of the Seventy-Fourth Annual Meeting of the American Economic Association, 1962, p. 46-58.
- 48. Parasuraman, Saroj; Claire A. Simmers, **Type of Employment, Work-Family Conflict and Well-Being: A Comparative Study**. Journal of Organizational Behavior, Vol. 4, No. 5, Aug., 2001, p. 551-568.
- 49. Puri M., D. T. Robinson, "Who Are Entrepreneurs and Why Do They Behave That Way", Working Paper Duke University, 2006.
- 50. Shane, Scott, **Prior Knowledge and the Discovery of Entrepreneurial Opportunities**. Organization Science, Vol. 11, No. 4, 2000, p. 448-469.
- 51. Stewart, Alex **The Bigman Metaphor for Entrepreneurship: A "Library Tale" with Morals on Alternatives for Further Research** .Organization Science, Vol. 1, No. 2, 1990, p. 143-159.
- 52. van Praag, C. M.; J. S. Cramer (2001). **The Roots of Entrepreneurship and Labour Demand: Individual Ability and Low Risk Aversion**. Economica, New Series, Vol. 68, No. 269, 2001, p. 45-62.
- 53. Vijverberg, Wim P. M., Educational Investments and Returns for Women and Men in Côte d'Ivoire, The Journal of Human Resources, Vol. 28, No. 4, Special Issue: Symposium on Investments in Women's Human Capital and Development, 1993, p. 933-974
- 54. Wong, Yue-Chim, **Entrepreneurship, Marriage, and Earnings**. The Review of Economics and Statistics, Vol. 68, No. 4, 1986, p. 693-699.

Appendix - VARIABLE DEFINITON

TEA = 1 if individuals are starting a new business or are owners and managers of a young firm, 0 otherwise. Source: Global Entrepreneurship Monitor (GEM).

TEAOPP = 1 if individuals are starting a new business or are owners and managers of a young firm to take advantage of a business opportunity, 0 otherwise. Entrepreneurship indices - source: Global Entrepreneurship Monitor (GEM).

TEANEC = 1 if individuals are starting a new business or are owners and managers of a young firm because they could find no better economic work, 0 otherwise. Entrepreneurship indices - source: Global Entrepreneurship Monitor (GEM).

AGE 14-20, AGE 21-25, AGE 26-35 etc.= age of individuals at the time of the interview categorized by range. **WORKING**=individuals who work at the time of the interview.

RETIRED= individuals who are retired at the time of the interview.

AT HOME= individuals who work at home at the time of the interview. STUD= individuals who are students at the time of the interview.

NOT WORKING=individuals who do not work at the time of the interview (and are not students, not retired, and do not work at home).

LOW INCOME=individuals who report that their income is in the lowest 33rd income percentile of their country's income distribution at the time of the interview.

MID INCOME = individuals who report that their income is in the middle 33rd income percentile of their country's income distribution at the time of the interview.

UP INCOME = individuals who report that their income is in the upper 33rd income percentile of their country's income distribution at the time of the interview.

HIGH SCHOOL (EDSEC)= only individuals with a high school degree.

COLLEGE (**EDPSEC**)= only individuals with a college degree.

GRADUATE (**EDGRA**) = only individuals with at least some graduate school education.

KNOWS ENTREPRENEUR (KNOW) = individuals who know someone who has started a business in the recent past.

HAS SKILLS= individuals who think they have the knowledge, skills and experience to start a new business.

FEAR OF FAILURE = individuals who answer that fear of failing can prevent them to start a new business.

LOW INCOME WB (LOWINWB)= individuals who are interviewed at India and Uganda.

MID LOW INCOME WB (MIDLOIWB) = individuals who are interviewed at China, Thailand, Chinese Shenzhen, Peru and Jordan.

UP MID INCOME WB (UPMIDIWB) = individuals who are interviewed at Argentina, Chile, Croatia, Hungary, Mexico, Poland, Russia, South Africa, Brazil, Venezuela.

HIGH INCOME WB (**HIGHIWB**) = individuals who are interviewed at Australia, Belgium, Canada, Denmark, Finland, France, Germany, Greece, Hong Kong, Iceland, Ireland, Israel, Italy, Japan, The Netherlands, Norway, New Zealand, Portugal, Scotland (UK), Singapore, Slovenia, Spain, South Korea, Sweden, Switzerland, Taiwan, United Kigdom and United States.

OECD = Australia, Belgium, Canada, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Japan, The Netherlands, Norway, New Zealand, Portugal, Scotland (UK), Spain, Swedeen, Switzerland, United Kingdom, United States.

EU = Belgium, Greece, Denmark, Finland, France, Germany, Iceland, Ireland, Italy, The Netherlands, Portugal, Scotland (UK), Spain, Sweden, United Kingdom.

ECA = World bank classification-Europe & Central Asia - Croatia, (Hungary), Poland, Russia, (Slovenia)-in parenthesis are not according to world bank classification.

EAP = World bank classification-East Asia & Pacific - China, Hong Kong, Singapore, South Korea, (Taiwan), Thailand, (Chinese-Shenzhen)- in parenthesis are not according to world bank classification.

LATIN = World Bank classification Latin America - Argentina, Brazil, Chile, Mexico, Peru, Venezuela.

AFRICA = World Bank classification Sub-Saharan Africa - South Africa, Uganda.

Table 1: Entrepreneurship Rate by Country

		Table 1: Entrepreneurship Rate by Country									
	N.Obs.	TEA (%) TEA OPP (%) TEA N									
				1			ı		%)		
		All	Fem	Male	All	Fem	Male	All	Fem	Male	Fem.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Argentina	7998	12.77	9.18	16.58	7.54	4.64	10.62	4.69	4.10	5.31	0.55
Australia	7661	7.68	6.00	10.10	6.13	4.81	8.05	1.16	0.82	1.66	0.59
Belgium	12158	2.37	1.31	3.63	1.94	1.03	3.04	0.21	0.18	0.25	0.36
Brazil	10000	12.05	10.01	14.01	6.18	4.83	7.47	5.52	4.92	6.10	0.71
Canada	5944	6.12	3.99	8.24	4.86	3.08	6.63	0.98	0.68	1.27	0.48
Chile	4008	13.37	10.75	16.05	7.58	5.53	9.69	5.09	4.69	5.50	0.67
China	3661	11.69	8.97	14.61	6.28	4.01	8.72	5.11	4.59	5.66	0.61
ChineseShenzhen	2040	7.45	4.25	10.34	5.98	3.32	8.36	1.42	0.83	1.95	0.41
Croatia	6017	2.49	1.31	3.99	1.50	0.68	2.52	0.71	0.45	1.05	0.33
Denmark	8048	4.57	2.79	6.52	4.20	2.48	6.08	0.22	0.19	0.26	0.43
Finland	8011	3.37	2.45	4.30	2.83	2.13	3.54	0.24	0.17	0.30	0.57
France	7991	1.91	1.30	2.60	1.49	0.97	2.07	0.34	0.28	0.40	0.50
Germany	37156	4.37	2.91	6.05	3.20	2.01	4.58	0.98	0.77	1.23	0.48
Greece	4008	5.71	3.11	8.65	3.97	1.98	6.21	1.52	1.13	1.96	0.36
Hong Kong	6004	2.43	1.47	3.52	1.60	0.94	2.34	0.82	0.50	1.17	0.42
Hungary	6878	5.60	4.37	6.87	3.69	2.86	4.56	1.53	1.29	1.78	0.64
India	5058	13.56	10.02	16.91	7.55	5.09	9.88	5.16	4.36	5.92	0.59
Iceland	6013	9.00	6.27	11.82	7.47	5.19	9.82	0.63	0.39	0.88	0.53
Ireland	7920	6.59	4.02	9.49	5.38	3.21	7.82	1.00	0.62	1.42	0.42
Israel	5992	4.81	2.73	7.10	3.00	1.65	4.50	0.87	0.67	1.42	0.42
	8887	3.39	2.73		2.50	1.76	3.29	0.87	0.07	0.33	0.58
Italy				4.34							
Japan	7893	1.63	0.94	2.33	1.04	0.61	1.47	0.35	0.23	0.48	0.40
Jordania	2000	19.10	13.70	23.12	15.20	10.66	18.59	2.85	1.76	3.66	0.59
Korea (South)	4023	10.84	6.00	15.79	6.19	3.29	9.15	3.38	1.67	5.13	0.38
Mexico	3016	16.15	14.13	19.92	10.51	8.59	14.11	4.97	5.03	4.86	0.71
Netherlands	12535	3.18	1.95	4.79	2.77	1.74	4.12	0.26	0.11	0.44	0.41
New Zealand	7848	11.53	9.31	14.53	9.57	7.72	12.07	1.67	1.30	2.16	0.64
Norway	9833	5.55	3.06	8.14	4.75	2.48	7.10	0.41	0.24	0.58	0.38
Peru	2007	39.61	38.60	40.68	26.31	24.93	27.77	12.95	13.19	12.70	0.95
Poland	6001	5.48	3.58	7.44	3.25	1.94	4.60	2.13	1.54	2.74	0.48
Portugal	3000	4.47	2.81	6.28	3.40	1.72	5.24	1.00	1.02	0.98	0.45
Russia	2190	1.96	1.34	2.72	1.32	0.84	1.91	0.41	0.42	0.40	0.49
Scotland(UK)	2118	2.64	1.67	3.76	2.12	1.23	3.15	0.47	0.35	0.61	0.44
Singapore	9735	5.11	2.83	7.36	4.26	2.50	6.01	0.74	0.31	1.17	0.38
Slovenia	6045	2.58	1.31	3.88	2.03	0.95	3.14	0.51	0.33	0.70	0.34
South Africa	15519	5.39	4.23	6.54	3.36	2.44	4.28	1.61	1.52	1.70	0.65
Spain	27996	5.37	3.11	7.59	4.51	2.64	6.37	0.75	0.41	1.09	0.41
Sweden	32780	3.13	1.78	4.41	2.70	1.54	3.79	0.34	0.18	0.49	0.40
Switzerland	4004	5.09	3.39	7.14	4.32	2.93	5.99	0.60	0.37	0.88	0.47
Taiwan	2236	3.09	2.23	3.77	2.50	1.82	3.04	0.45	0.20	0.64	0.59
Thailand	1043	20.04	20.06	20.00	16.01	16.30	15.56	3.16	3.13	3.21	1.00
Uganda	3020	28.71	25.89	32.01	14.87	12.52	17.63	12.78	12.64	12.95	0.81
UK	66434	4.07	2.66	5.99	3.31	2.16	4.87	0.60	0.38	0.91	0.44
US	21056	8.57	6.17	11.07	6.98	4.95	9.10	1.03	0.81	1.26	0.56
Venezuela	2000	23.55	21.7	25.4	13.15	10.80	15.50	9.45	10.00	8.90	0.85
All	425785	5.92	4.17	7.88	4.32	2.91	5.90	1.32	1.06	1.61	0.53
OECD	309294	4.74	3.12	6.58	3.85	2.50	5.39	0.66	0.46	0.89	0.47
EU	245055	4.13	2.61	5.87	3.35	2.08	4.81	0.59	0.40	0.81	0.44
ECA	27131	3.92	2.56	5.40	2.55	1.56	3.62	1.16	0.86	1.49	0.47
EAP	28742	6.74	4.58	8.95	4.64	3.08	6.25	1.80	1.25	2.35	0.47
	29029					7.14					
Latin Africa	18539	15.55 9.19	13.16 8.00	18.13 10.40	9.07 5.24	4.19	11.15	5.96	5.58	6.37	0.73 0.77
	See Apper					4.19	6.31	3.43	3.46	3.41	U.//

Notes: See Appendix I for exact variable definition.

Table 2: Are Female Entrepreneurship Rate Different than Male?

Mean Mean St.Error Mean Malen St.Error Fem=1 Male=1 of Diff Of Diff			TEA			TEA OF	PP	TEA NEC		
Age 14-20 0.0279 0.0512 0.0021*** 0.0189 0.0355 0.0018*** 0.0082 0.0135 0.0011*** Age 21-25 0.0520 0.0964 0.0027*** 0.0357 0.0737 0.0023*** 0.0139 0.0199 0.0199 0.0101*** Age 26-35 0.0656 0.1216 0.0020*** 0.0465 0.0216 0.0001*** 0.0163 0.0228 0.0010*** Age 36-45 0.0533 0.0734 0.0017*** 0.0208** 0.0524 0.0166*** 0.016** 0.015 0.0009**** Age 46-55 0.0393 0.0734 0.0017*** 0.024 0.014* 0.0104 0.011 0.0044 0.011 0.0042 0.010*** 0.041 0.010 0.0017*** 0.0041 0.0019** 0.0041 0.010 0.0011*** 0.0041 0.000 0.0010*** 0.0041 0.0010*** 0.0044 0.0010*** 0.0010*** 0.0010*** 0.0010*** 0.0010*** 0.0010*** 0.0010*** 0.0010*** 0.0010*** 0.0018 0.0019		Mean	Mean	St.Error	Mean	Mean	St.Error	Mean	Mean	St.Error
Age 21-25 0.0520 0.0964 0.0027*** 0.0357 0.0737 0.0023*** 0.0139 0.0192 0.0013*** Age 26-35 0.0656 0.1216 0.0020*** 0.0465 0.0933 0.0118*** 0.0103 0.0228 0.0010*** Age 36-45 0.0353 0.0181 0.0017*** 0.0268 0.0542 0.0016*** 0.0103 0.0208 0.0009*** Age 46-55 0.0393 0.0734 0.0017*** 0.0268 0.0542 0.0014*** 0.0103 0.0155 0.0009**** Age 56-65 0.0196 0.0429 0.0014*** 0.0131 0.0008*** 0.001 0.0011 0.0007*** Age old 65 0.0611 0.0109 0.0011**** 0.0441 0.0113 0.0008*** 0.0017 0.0031 0.005**** Retired 0.0069 0.0155 0.0010**** 0.0042 0.0108 0.0009*** 0.0021 0.004*** 0.0021 0.004*** 0.0020 0.004*** 0.0021 0.004*** 0.0061 0.0014***		Fem=1	Male=1	of Diff	Fem=1	Male=1	of Diff	Fem=1	Male=1	of Diff
Age 21-25 0.0520 0.0964 0.0027*** 0.0377 0.0023*** 0.0139 0.0192 0.013*** Age 26-35 0.0655 0.1216 0.0020*** 0.0465 0.0933 0.0018*** 0.0163 0.0225 0.0010*** Age 36-45 0.0553 0.0181 0.0018*** 0.030 0.0767 0.0016*** 0.0136 0.0208 0.0009**** Age 46-55 0.0393 0.0734 0.0017*** 0.0268 0.0542 0.0014*** 0.013 0.0155 0.0008*** Age 56-65 0.0196 0.0429 0.0014*** 0.0131 0.0008*** 0.0017 0.0011 0.0004*** Age old 65 0.0611 0.0109 0.0011*** 0.041 0.0113 0.0007** 0.0007*** Retired 0.0069 0.0155 0.0010**** 0.0042 0.0108 0.0009*** 0.0021 0.0044 0.0064 0.0131 0.0104 0.0061 0.0021 Student 0.0148 0.0307 0.005*** 0.0118 0.0060 <td>Age 14-20</td> <td>0.0279</td> <td>0.0512</td> <td>0.0021***</td> <td>0.0189</td> <td>0.0355</td> <td>0.0018***</td> <td>0.0082</td> <td>0.0135</td> <td>0.0011***</td>	Age 14-20	0.0279	0.0512	0.0021***	0.0189	0.0355	0.0018***	0.0082	0.0135	0.0011***
Age 36-45 0.0553 0.1018 0.0018*** 0.0390 0.0767 0.016*** 0.0136 0.0208 0.0009*** Age 46-55 0.0393 0.0734 0.0017*** 0.0268 0.0542 0.0014*** 0.0103 0.0155 0.0004 Age 56-65 0.0196 0.0429 0.0014*** 0.003 0.0012**** 0.001 0.0017* 0.0011 0.0007**** Age old 65 0.062 0.0157 0.0010*** 0.0041 0.0113 0.0008*** 0.0017 0.0031 0.0004*** Working 0.0611 0.1009 0.0011*** 0.0447 0.0774 0.0010*** 0.0042 0.0109*** 0.0020 0.0044 0.0009*** 0.0020 0.0044 0.0009*** 0.0020 0.0044 0.0009*** 0.0021 0.0011 0.0051 0.0021 0.0041 0.0051 0.0021 0.004 0.004 0.0051 0.0021 0.004 0.004 0.0051 0.0021 0.004 0.004 0.0051 0.0021 0.004 0.004		0.0520	0.0964	0.0027***	0.0357	0.0737	0.0023***	0.0139	0.0192	0.0013***
Age 36-45 0.0553 0.1018 0.0018*** 0.0390 0.0767 0.0016*** 0.0136 0.0208 0.0009*** Age 46-55 0.0196 0.0429 0.0014*** 0.013 0.0155 0.0004 0.0014*** 0.0014*** 0.0014 0.0014** 0.0017** 0.0041 0.0113 0.008*** 0.0017 0.0011 0.0007*** Age old 65 0.0061 0.1019 0.0011*** 0.0441 0.0174 0.0010*** 0.0014 0.0113 0.0008*** 0.0014 0.0107** 0.0014 0.0108** 0.0010*** 0.0041 0.0101** 0.0014 0.0108** 0.0014 0.0109*** 0.0010*** 0.0042 0.0010*** 0.0010*** 0.0010*** 0.0042 0.0010*** 0.0010*** 0.0010*** 0.0010*** 0.0011 0.0051 0.0005** 0.0044 0.0006*** 0.0011 0.0051 0.0021 0.0014** 0.0012*** 0.0018** 0.0018** 0.0011*** 0.0011*** 0.0029 0.0055 0.0009*** Not didle Income 0.	Age 26-35	0.0656	0.1216	0.0020***	0.0465	0.0933	0.0018***	0.0163	0.0225	0.0010***
Age 46-55 0.0393 0.0734 0.0017*** 0.0268 0.0542 0.014*** 0.0103 0.0155 0.0008*** Age 56-65 0.0196 0.0429 0.0014*** 0.0330 0.0012*** 0.0011 0.0007*** Age old 65 0.0062 0.0157 0.0010*** 0.0411 0.0113 0.0008*** 0.0017 0.0013 0.0008*** Working 0.0611 0.1009 0.0011*** 0.0447 0.0714 0.0010*** 0.0157 0.0010*** Retired 0.0069 0.0155 0.0010*** 0.0042 0.0108 0.0009*** 0.0020 0.0044 0.0006*** At Home 0.0167 0.0370 0.0055*** 0.0088 0.0295 0.0049*** 0.0021 0.0011*** 0.0010*** 0.0021 0.0014*** 0.0028 0.0014*** 0.0013 0.0014*** 0.0025 0.0014*** 0.0025 0.0014*** 0.0025 0.0014*** 0.0022 0.0011*** 0.0019*** 0.0022 0.0011*** 0.0019 0.0009*** <tr< td=""><td></td><td>0.0553</td><td>0.1018</td><td>0.0018***</td><td>0.0390</td><td>0.0767</td><td>0.0016***</td><td>0.0136</td><td>0.0208</td><td>0.0009***</td></tr<>		0.0553	0.1018	0.0018***	0.0390	0.0767	0.0016***	0.0136	0.0208	0.0009***
Age old 65 0.0062 0.0157 0.0010*** 0.0041 0.0113 0.0008*** 0.0017 0.0031 0.0004*** Working 0.0611 0.1009 0.0011*** 0.0447 0.0774 0.0010*** 0.0134 0.0190 0.0006*** At Home 0.0167 0.0370 0.0055*** 0.0098 0.0295 0.0049*** 0.0061 0.0051 0.0021 Student 0.0148 0.0307 0.0021**** 0.0013 0.0255 0.0049*** 0.0029 0.0055 0.0009*** Not Working 0.0258 0.0408 0.0014*** 0.0152 0.0252 0.0011*** 0.0095 0.0143 0.0009*** Low Income 0.0337 0.0622 0.0013*** 0.0202 0.0403 0.0011*** 0.0095 0.0143 0.000**** Up Income 0.0568 0.0222 0.0018*** 0.0460 0.0853 0.0017**** 0.0097 0.0123 0.0007*** High School 0.0341 0.0710 0.0012*** 0.0242 0		0.0393	0.0734	0.0017***	0.0268	0.0542	0.0014***	0.0103	0.0155	0.0008***
Working 0.0611 0.1009 0.0011*** 0.0447 0.0774 0.0010*** 0.0134 0.0190 0.0005*** Retired 0.0069 0.0155 0.0010*** 0.0042 0.0108 0.0009*** 0.0020 0.0044 0.0006*** At Home 0.0148 0.0370 0.0055*** 0.0098 0.0049*** 0.0061 0.0051 0.0001 Student 0.0148 0.0377 0.0021*** 0.0133 0.0018*** 0.0029 0.0049*** 0.0009 0.0055 0.0009*** Not Working 0.0258 0.0408 0.0014*** 0.0152 0.0252 0.0011*** 0.0009* 0.0143 0.0009*** Low Income 0.0337 0.0622 0.0013*** 0.0222 0.0403 0.0011*** 0.0119 0.0009*** Up Income 0.0415 0.0733 0.0014*** 0.0228 0.0553 0.0017*** 0.0097*** High School 0.0341 0.0710 0.0012**** 0.0424 0.0538 0.0015** 0.0014** <	Age 56-65	0.0196	0.0429	0.0014***	0.0138	0.0300	0.0012***	0.0046	0.0101	0.0007***
Working 0.0611 0.1009 0.0011*** 0.0474 0.0774 0.0010*** 0.0134 0.0190 0.0005*** Retired 0.0069 0.0155 0.0010*** 0.0018 0.0009*** 0.0020 0.0044 0.0064*** At Home 0.0167 0.0307 0.0021*** 0.0133 0.00295 0.0049*** 0.0029 0.0051 0.0051 0.0021*** Student 0.0148 0.0307 0.0021*** 0.0113 0.0235 0.0018*** 0.0029 0.0044*** 0.0029 0.0014*** 0.0029 0.0040** 0.0029 0.0055 0.0009*** Not Working 0.0258 0.0408 0.0014*** 0.0152 0.0252 0.0011**** 0.0009 0.0019 0.0009*** Low Income 0.0341 0.0733 0.0014*** 0.0220 0.0403 0.0017**** 0.0017**** 0.0583 0.0011**** 0.0097 0.0149 0.0007**** High School 0.0341 0.0710 0.0012**** 0.0342 0.0583 0.0015*** <td>Age old 65</td> <td>0.0062</td> <td>0.0157</td> <td>0.0010***</td> <td>0.0041</td> <td>0.0113</td> <td>0.0008***</td> <td>0.0017</td> <td>0.0031</td> <td>0.0004***</td>	Age old 65	0.0062	0.0157	0.0010***	0.0041	0.0113	0.0008***	0.0017	0.0031	0.0004***
Retired 0.0069 0.0155 0.0101*** 0.0042 0.0108 0.0009*** 0.0020 0.0044 0.0006*** At Home 0.0167 0.0370 0.0055**** 0.0098 0.0295 0.0049*** 0.0061 0.0051 0.00021 Student 0.0148 0.0307 0.0021*** 0.0113 0.0235 0.0018*** 0.0029 0.0058 0.0009**** Not Working 0.0258 0.0408 0.0014*** 0.0152 0.0252 0.0011*** 0.009 0.0143 0.0009**** Low Income 0.0337 0.0622 0.0013*** 0.022 0.043 0.0011*** 0.019 0.0149 0.0008*** Middle Income 0.0415 0.0733 0.0014*** 0.0298 0.0553 0.0017*** 0.0007*** 0.00797* 0.0149 0.0007*** High School 0.0341 0.0710 0.0017*** 0.0368 0.0015** 0.0079 0.013 0.0007*** Graduate 0.0598 0.1495 0.0019*** 0.0721 <t< td=""><td></td><td>0.0611</td><td>0.1009</td><td>0.0011***</td><td>0.0447</td><td>0.0774</td><td>0.0010***</td><td>0.0134</td><td>0.0190</td><td>0.0005***</td></t<>		0.0611	0.1009	0.0011***	0.0447	0.0774	0.0010***	0.0134	0.0190	0.0005***
Student 0.0148 0.0307 0.0021*** 0.0113 0.0235 0.0018*** 0.0029 0.0055 0.0009*** Not Working 0.0258 0.0408 0.0014*** 0.0152 0.0252 0.0011*** 0.0095 0.0143 0.0009*** Low Income 0.0337 0.0622 0.0013*** 0.0202 0.0403 0.0011*** 0.0119 0.0192 0.0008*** Middle Income. 0.0415 0.0733 0.0014*** 0.0298 0.0553 0.0012*** 0.0007 0.0149 0.0007*** High School 0.0341 0.0710 0.0012*** 0.0460 0.0853 0.0017*** 0.0007 0.0104 0.0007*** College 0.0499 0.0950 0.0017*** 0.0396 0.0768 0.0015*** 0.0007 0.0112 0.0007*** Graduate 0.0598 0.1049 0.0030*** 0.0721 0.1147 0.0016*** 0.0226 0.0276 0.0011** Knows Entrepreneur 0.0993 0.1495 0.0018***	Retired	0.0069	0.0155	0.0010***	0.0042	0.0108	0.0009***	0.0020	0.0044	
Not Working 0.0258 0.0408 0.0014*** 0.0152 0.0252 0.0011*** 0.0095 0.0143 0.0009*** Low Income 0.0337 0.0622 0.0013*** 0.0202 0.0403 0.0011*** 0.0119 0.0192 0.0008*** Middle Income. 0.0415 0.0733 0.0014*** 0.0298 0.0553 0.0012*** 0.0097 0.0149 0.0007*** Up Income 0.0568 0.1022 0.0018*** 0.0460 0.0853 0.0017*** 0.0079 0.0123 0.0007*** High School 0.0341 0.0710 0.0012*** 0.0242 0.0538 0.0011*** 0.0070 0.0123 0.0007*** College 0.0499 0.0950 0.0017*** 0.0396 0.0768 0.015** 0.001*** 0.0490 0.0892 0.0028*** 0.0082 0.0115 0.0112 0.0011*** Knows Entrepreneur 0.0993 0.1495 0.0018*** 0.0862 0.1172 0.0016**** 0.0226 0.0276 0.0009***	At Home	0.0167	0.0370	0.0055***	0.0098	0.0295	0.0049***	0.0061	0.0051	0.0021
Low Income 0.0337 0.0622 0.0013*** 0.0202 0.0403 0.0011*** 0.0119 0.0192 0.0008*** Middle Income. 0.0415 0.0733 0.0014*** 0.0298 0.0553 0.0012*** 0.0019 0.0149 0.0007*** Up Income 0.0568 0.1022 0.0018*** 0.0460 0.0853 0.0017*** 0.0079 0.0123 0.0007*** High School 0.0341 0.0710 0.0012*** 0.0242 0.0538 0.0011*** 0.0081 0.0142 0.0006*** College 0.0499 0.0950 0.0017*** 0.0396 0.0768 0.0015*** 0.0076 0.0103 0.00007*** Graduate 0.0598 0.1049 0.0030*** 0.0490 0.0892 0.0028**** 0.0022 0.0115 0.0115 0.0011*** Knows Entrepreneur 0.0993 0.1495 0.0019*** 0.0721 0.1147 0.0016*** 0.0226 0.0276 0.0009*** Has Skills 0.1266 0.1542	Student	0.0148	0.0307	0.0021***	0.0113	0.0235	0.0018***	0.0029	0.0055	
Low Income 0.0337 0.0622 0.0013*** 0.0202 0.0403 0.0011*** 0.0119 0.0192 0.0008*** Middle Income. 0.0415 0.0733 0.0014*** 0.0298 0.0553 0.0012*** 0.0019 0.0149 0.0007*** Up Income 0.0568 0.1022 0.0018*** 0.0460 0.0853 0.0017*** 0.0079 0.0123 0.0007*** High School 0.0341 0.0710 0.0012*** 0.0242 0.0538 0.0011*** 0.006 0.0106*** College 0.0499 0.0950 0.0017*** 0.0396 0.0768 0.0015*** 0.0076 0.0107*** Knows 0.0598 0.1049 0.0030*** 0.0490 0.0892 0.0028*** 0.002 0.0115 0.0115 0.0011*** Knows 0.0093 0.1495 0.0019**** 0.0721 0.1147 0.0016*** 0.0226 0.0276 0.0009*** Has Skills 0.1266 0.1542 0.0018*** 0.0207 0.043 0.0	Not Working	0.0258	0.0408	0.0014***	0.0152	0.0252	0.0011***	0.0095	0.0143	0.0009***
Up Income 0.0568 0.1022 0.0018*** 0.0460 0.0853 0.0017*** 0.0079 0.0123 0.0007*** High School 0.0341 0.0710 0.0012*** 0.0242 0.0538 0.0011*** 0.0081 0.0142 0.0006*** College 0.0499 0.0950 0.0017*** 0.0396 0.0768 0.0015*** 0.0076 0.0130 0.0007*** Graduate 0.0598 0.1049 0.0030*** 0.0490 0.0892 0.0028*** 0.0082 0.0115 0.0011*** Knows Entrepreneur 0.0993 0.1495 0.0019*** 0.0721 0.1147 0.0016*** 0.0226 0.0276 0.0009*** Has Skills 0.1206 0.1542 0.0018*** 0.0862 0.1172 0.0016*** 0.0229 0.0009 Fear of failure 0.0334 0.0594 0.0013*** 0.0805 0.1258 0.0068**** 0.0112 0.0163 0.0007*** Low Income WB 0.1587 0.2071 0.0074*** <		0.0337	0.0622	0.0013***	0.0202	0.0403	0.0011***	0.0119	0.0192	0.0008***
High School 0.0341 0.0710 0.0012*** 0.0242 0.0538 0.0011*** 0.0081 0.0142 0.0006*** College 0.0499 0.0950 0.0017*** 0.0396 0.0768 0.0015*** 0.0076 0.0130 0.0007*** Graduate 0.0598 0.1049 0.0030*** 0.0490 0.0892 0.0028*** 0.0082 0.0115 0.0011*** Knows Entrepreneur 0.0993 0.1495 0.0019*** 0.0721 0.1147 0.0016*** 0.0226 0.0276 0.0009*** Has Skills 0.1206 0.1542 0.0018*** 0.0862 0.1172 0.0016*** 0.0229 0.0009 Fear of failure 0.0334 0.0594 0.0013*** 0.0207 0.0403 0.0010*** 0.0112 0.0163 0.0007*** Low Income WB 0.1635 0.2217 0.0088*** 0.0805 0.1258 0.0068*** 0.0766 0.0837 0.0060 MB 0.1587 0.2071 0.0074*** 0.141 0.	Middle Income.	0.0415	0.0733	0.0014***	0.0298	0.0553	0.0012***	0.0097	0.0149	0.0007***
College 0.0499 0.0950 0.0017*** 0.0396 0.0768 0.0015*** 0.0076 0.0130 0.0007*** Graduate 0.0598 0.1049 0.0030**** 0.0490 0.0892 0.0028*** 0.0022 0.0115 0.0011*** Knows 1 0.0993 0.1495 0.0019*** 0.0721 0.1147 0.0016*** 0.0226 0.0276 0.0009*** Has Skills 0.1206 0.1542 0.0018*** 0.0862 0.1172 0.0016*** 0.0289 0.0299 0.0009*** Fear of failure 0.0334 0.0594 0.0013*** 0.0207 0.0403 0.0016*** 0.0122 0.0009*** Low Income WB 0.1635 0.2217 0.0088*** 0.0805 0.1258 0.0068**** 0.0766 0.0837 0.0060 Mid Low Inc WB 0.1587 0.2071 0.0074**** 0.1041 0.1473 0.0064*** 0.0494 0.0559 0.0043 Up Mid Income WB 0.0669 0.0150	Up Income	0.0568	0.1022	0.0018***	0.0460	0.0853	0.0017***	0.0079	0.0123	0.0007***
College 0.0499 0.0950 0.0017*** 0.0396 0.0768 0.0015*** 0.0076 0.0130 0.0007*** Graduate 0.0598 0.1049 0.0030**** 0.0490 0.0892 0.0028*** 0.0022 0.0115 0.0011*** Knows 1 0.0993 0.1495 0.0019*** 0.0721 0.1147 0.0016*** 0.0226 0.0276 0.0009*** Has Skills 0.1206 0.1542 0.0018*** 0.0862 0.1172 0.0016*** 0.0289 0.0299 0.0009*** Fear of failure 0.0334 0.0594 0.0013*** 0.0207 0.0403 0.0016*** 0.0122 0.0009*** Low Income WB 0.1635 0.2217 0.0088*** 0.0805 0.1258 0.0068**** 0.0766 0.0837 0.0060 Mid Low Inc WB 0.1587 0.2071 0.0074**** 0.1041 0.1473 0.0064*** 0.0494 0.0559 0.0043 Up Mid Income WB 0.0669 0.0150	High School	0.0341	0.0710	0.0012***	0.0242	0.0538	0.0011***	0.0081	0.0142	0.0006***
Knows Entrepreneur 0.0993 0.1495 0.0019*** 0.0721 0.1147 0.0016*** 0.0226 0.0276 0.0009*** Has Skills 0.1206 0.1542 0.0018*** 0.0862 0.1172 0.0016*** 0.0289 0.0299 0.0009 Fear of failure 0.0334 0.0594 0.0013*** 0.0207 0.0403 0.0010*** 0.0112 0.0163 0.0007*** Low Income WB 0.1635 0.2217 0.0088*** 0.0805 0.1258 0.0068*** 0.0766 0.0837 0.0060 Mid Low Inc. WB 0.1587 0.2071 0.0074*** 0.1041 0.1473 0.0064*** 0.0494 0.0559 0.0043 Up Mid Income WB 0.0679 0.1050 0.0022*** 0.0365 0.0649 0.0017*** 0.0284 0.0348 0.0014*** High Income WB 0.0308 0.066 0.0007**** 0.0244 0.0533 0.0007**** 0.0046 0.00095 0.0003*** OECD 0.031	College	0.0499	0.0950	0.0017***	0.0396	0.0768	0.0015***	0.0076	0.0130	0.0007***
Entrepreneur 0.0993 0.1495 0.0019*** 0.0721 0.1147 0.0016*** 0.0226 0.0276 0.0009*** Has Skills 0.1206 0.1542 0.0018*** 0.0862 0.1172 0.0016*** 0.0289 0.0299 0.0009** Fear of failure 0.0334 0.0594 0.0013*** 0.0207 0.0403 0.0010*** 0.0112 0.0163 0.0007*** Low Income WB 0.1635 0.2217 0.0088*** 0.0805 0.1258 0.0068*** 0.0766 0.0837 0.0060 Mid Low Inc. WB 0.1587 0.2071 0.0074*** 0.1041 0.1473 0.0064*** 0.0494 0.0559 0.0043 Up Mid Income WB 0.0679 0.1050 0.0022*** 0.0365 0.0649 0.0017*** 0.0284 0.0348 0.0014*** High Income WB 0.0312 0.0658 0.0007*** 0.0244 0.0533 0.0007*** 0.0047 0.0046 0.0095 0.0003*** DECD 0.0312 0.0658 0.0008*	Graduate	0.0598	0.1049	0.0030***	0.0490	0.0892	0.0028***	0.0082	0.0115	0.0011***
Has Skills 0.1206 0.1542 0.0018*** 0.0862 0.1172 0.0016*** 0.0289 0.0299 0.0009 Fear of failure 0.0334 0.0594 0.0013*** 0.0207 0.0403 0.0010*** 0.0112 0.0163 0.0007*** Low Income WB 0.1635 0.2217 0.0088*** 0.0805 0.1258 0.0068*** 0.0766 0.0837 0.0060 Mid Low Inc. WB 0.1587 0.2071 0.0074*** 0.1041 0.1473 0.0064*** 0.0494 0.0559 0.0043 Up Mid Income WB 0.0679 0.1050 0.0022*** 0.0365 0.0649 0.0017*** 0.0284 0.0348 0.0014*** High Income WB 0.0308 0.066 0.0007*** 0.0244 0.0533 0.0007*** 0.0047 0.0095 0.0003*** OECD 0.0312 0.0658 0.0008*** 0.0250 0.0539 0.0007*** 0.0046 0.0089 0.0003*** ECA 0.0256 0.0540 0.0024*** 0.0156	Knows									
Fear of failure 0.0334 0.0594 0.0013*** 0.0207 0.0403 0.0010*** 0.0112 0.0163 0.0007*** Low Income WB 0.1635 0.2217 0.0088*** 0.0805 0.1258 0.0068*** 0.0766 0.0837 0.0060 Mid Low Inc. WB 0.1587 0.2071 0.0074*** 0.1041 0.1473 0.0064*** 0.0494 0.0559 0.0043 Up Mid Income WB 0.0679 0.1050 0.0022*** 0.0365 0.0649 0.0017*** 0.0284 0.0348 0.0014*** High Income WB 0.0308 0.066 0.0007*** 0.0244 0.0533 0.0007*** 0.0047 0.0095 0.0003*** OECD 0.0312 0.0658 0.0008*** 0.0250 0.0539 0.0007*** 0.0046 0.0089 0.0003*** EU 0.0256 0.0540 0.0024*** 0.0156 0.0362 0.0019*** 0.0046 0.0149 0.0013*** EAP 0.0458 0.0895 0.0030*** 0.0308 <	Entrepreneur	0.0993	0.1495	0.0019***	0.0721	0.1147	0.0016***	0.0226	0.0276	0.0009***
Low Income WB 0.1635 0.2217 0.0088*** 0.0805 0.1258 0.0068*** 0.0766 0.0837 0.0060 Mid Low Inc. WB 0.1587 0.2071 0.0074*** 0.1041 0.1473 0.0064*** 0.0494 0.0559 0.0043 Up Mid Income WB 0.0679 0.1050 0.0022*** 0.0365 0.0649 0.0017*** 0.0284 0.0348 0.0014*** High Income WB 0.0308 0.066 0.0007*** 0.0244 0.0533 0.0007*** 0.0047 0.0095 0.0003*** OECD 0.0312 0.0658 0.0008*** 0.0250 0.0539 0.0007*** 0.0046 0.0093*** EU 0.0261 0.0587 0.008*** 0.0208 0.0481 0.0007*** 0.0046 0.003*** ECA 0.0256 0.0540 0.0024*** 0.0156 0.0362 0.0019*** 0.0086 0.0149 0.0013*** EAP 0.0458 0.0895 0.0030*** 0.0030 0.0625 0.0025*** 0.0125 </td <td>Has Skills</td> <td>0.1206</td> <td>0.1542</td> <td>0.0018***</td> <td>0.0862</td> <td>0.1172</td> <td>0.0016***</td> <td>0.0289</td> <td>0.0299</td> <td>0.0009</td>	Has Skills	0.1206	0.1542	0.0018***	0.0862	0.1172	0.0016***	0.0289	0.0299	0.0009
WB 0.1635 0.2217 0.0088*** 0.0805 0.1258 0.0068*** 0.0766 0.0837 0.0060 Mid Low Inc. WB 0.1587 0.2071 0.0074*** 0.1041 0.1473 0.0064*** 0.0494 0.0559 0.0043 Up Mid Income WB 0.0679 0.1050 0.0022*** 0.0365 0.0649 0.0017*** 0.0284 0.0348 0.0014*** High Income WB 0.0308 0.066 0.0007*** 0.0244 0.0533 0.0007*** 0.0047 0.0095 0.0003*** OECD 0.0312 0.0658 0.0008*** 0.0250 0.0539 0.0007*** 0.0046 0.0003*** EU 0.0261 0.0587 0.0008*** 0.0208 0.0481 0.0007*** 0.0040 0.0013*** ECA 0.0256 0.0540 0.0024*** 0.0156 0.0362 0.0019*** 0.0125 0.0235 0.0013*** EAP 0.0458 0.0895 0.0030*** 0.0030 0.0025** 0.0025*** 0.0	Fear of failure	0.0334	0.0594	0.0013***	0.0207	0.0403	0.0010***	0.0112	0.0163	0.0007***
Mid Low Inc. WB 0.1587 0.2071 0.0074*** 0.1041 0.1473 0.0064*** 0.0494 0.0559 0.0043 Up Mid Income WB 0.0679 0.1050 0.0022*** 0.0365 0.0649 0.0017*** 0.0284 0.0348 0.0014*** High Income WB 0.0308 0.066 0.0007*** 0.0244 0.0533 0.0007*** 0.0047 0.0095 0.0003*** OECD 0.0312 0.0658 0.0008*** 0.0250 0.0539 0.0007*** 0.0046 0.0003*** EU 0.0261 0.0587 0.0008*** 0.0208 0.0481 0.0007*** 0.0040 0.0013*** ECA 0.0256 0.0540 0.0024*** 0.0156 0.0362 0.0019*** 0.0086 0.0149 0.0013*** EAP 0.0458 0.0895 0.0030*** 0.0308 0.0625 0.0025*** 0.0125 0.0235 0.0016*** Latin America 0.1316 0.1813 0.0042*** 0.0419 0.0631 0.0033*** <td>Low Income</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Low Income									
WB 0.1587 0.2071 0.0074*** 0.1041 0.1473 0.0064*** 0.0494 0.0559 0.0043 Up Mid Income WB 0.0679 0.1050 0.0022*** 0.0365 0.0649 0.0017*** 0.0284 0.0348 0.0014*** High Income WB 0.0308 0.066 0.0007*** 0.0244 0.0533 0.0007*** 0.0047 0.0095 0.0003*** OECD 0.0312 0.0658 0.0008*** 0.0250 0.0539 0.0007*** 0.0046 0.0089 0.0003*** EU 0.0261 0.0587 0.0008*** 0.0208 0.0481 0.0007*** 0.0040 0.0081 0.0003*** ECA 0.0256 0.0540 0.0024*** 0.0156 0.0362 0.0019*** 0.0086 0.0149 0.0013*** EAP 0.0458 0.0895 0.0030*** 0.0308 0.0625 0.0025*** 0.0125 0.0235 0.0016*** Latin America 0.1316 0.1813 0.0042**** 0.0419 0.0631	WB	0.1635	0.2217	0.0088***	0.0805	0.1258	0.0068***	0.0766	0.0837	0.0060
Up Mid Income WB 0.0679 0.1050 0.0022*** 0.0365 0.0649 0.0017*** 0.0284 0.0348 0.0014*** High Income WB 0.0308 0.066 0.0007*** 0.0244 0.0533 0.0007*** 0.0047 0.0095 0.0003*** OECD 0.0312 0.0658 0.0008*** 0.0250 0.0539 0.0007*** 0.0046 0.0089 0.0003*** EU 0.0261 0.0587 0.0008*** 0.0208 0.0481 0.0007*** 0.0040 0.0081 0.0003*** ECA 0.0256 0.0540 0.0024*** 0.0156 0.0362 0.0019*** 0.0086 0.0149 0.0013*** EAP 0.0458 0.0895 0.0030*** 0.0308 0.0625 0.0025*** 0.0125 0.0235 0.0016*** Latin America 0.1316 0.1813 0.0043*** 0.0419 0.0631 0.0033*** 0.0346 0.0341 0.0027	Mid Low Inc.									
WB 0.0679 0.1050 0.0022*** 0.0365 0.0649 0.0017*** 0.0284 0.0348 0.0014*** High Income WB 0.0308 0.066 0.0007*** 0.0244 0.0533 0.0007*** 0.0047 0.0095 0.0003*** OECD 0.0312 0.0658 0.0008*** 0.0250 0.0539 0.0007*** 0.0046 0.0089 0.0003*** EU 0.0261 0.0587 0.0008*** 0.0208 0.0481 0.0007*** 0.0040 0.0081 0.0003*** ECA 0.0256 0.0540 0.0024*** 0.0156 0.0362 0.0019*** 0.0086 0.0149 0.0013*** EAP 0.0458 0.0895 0.0030*** 0.0308 0.0625 0.0025*** 0.0125 0.0235 0.0016*** Latin America 0.1316 0.1813 0.0042*** 0.0419 0.0631 0.0033*** 0.0346 0.0346 0.0341 0.0027	WB	0.1587	0.2071	0.0074***	0.1041	0.1473	0.0064***	0.0494	0.0559	0.0043
High Income WB 0.0308 0.066 0.0007*** 0.0244 0.0533 0.0007*** 0.0047 0.0095 0.0003*** OECD 0.0312 0.0658 0.0008*** 0.0250 0.0539 0.0007*** 0.0046 0.0089 0.0003*** EU 0.0261 0.0587 0.0008*** 0.0208 0.0481 0.0007*** 0.0040 0.0081 0.0003*** ECA 0.0256 0.0540 0.0024*** 0.0156 0.0362 0.0019*** 0.0086 0.0149 0.0013*** EAP 0.0458 0.0895 0.0030*** 0.0308 0.0625 0.0025*** 0.0125 0.0235 0.0016*** Latin America 0.1316 0.1813 0.0043*** 0.0419 0.0631 0.0033*** 0.0346 0.0341 0.0027	Up Mid Income									
WB 0.0308 0.066 0.0007*** 0.0244 0.0533 0.0007*** 0.0047 0.0095 0.0003*** OECD 0.0312 0.0658 0.0008*** 0.0250 0.0539 0.0007*** 0.0046 0.0089 0.0003*** EU 0.0261 0.0587 0.0008*** 0.0208 0.0481 0.0007*** 0.0040 0.0081 0.0003*** ECA 0.0256 0.0540 0.0024*** 0.0156 0.0362 0.0019*** 0.0086 0.0149 0.0013*** EAP 0.0458 0.0895 0.0030*** 0.0308 0.0625 0.0025*** 0.0125 0.0235 0.0016*** Latin America 0.1316 0.1813 0.0043*** 0.0714 0.1115 0.0034*** 0.0346 0.0341 0.0027		0.0679	0.1050	0.0022***	0.0365	0.0649	0.0017***	0.0284	0.0348	0.0014***
OECD 0.0312 0.0658 0.0008*** 0.0250 0.0539 0.0007*** 0.0046 0.0089 0.0003*** EU 0.0261 0.0587 0.0008*** 0.0208 0.0481 0.0007*** 0.0040 0.0081 0.0003*** ECA 0.0256 0.0540 0.0024*** 0.0156 0.0362 0.0019*** 0.0086 0.0149 0.0013*** EAP 0.0458 0.0895 0.0030*** 0.0308 0.0625 0.0025*** 0.0125 0.0235 0.0016*** Latin America 0.1316 0.1813 0.0043*** 0.0714 0.1115 0.0034*** 0.0346 0.0341 0.0028*** Africa 0.0800 0.1040 0.0042*** 0.0419 0.0631 0.0033*** 0.0346 0.0341 0.0027	_									
EU 0.0261 0.0587 0.0008*** 0.0208 0.0481 0.0007*** 0.0040 0.0081 0.0003*** ECA 0.0256 0.0540 0.0024*** 0.0156 0.0362 0.0019*** 0.0086 0.0149 0.0013*** EAP 0.0458 0.0895 0.0030*** 0.0308 0.0625 0.0025*** 0.0125 0.0235 0.0016*** Latin America 0.1316 0.1813 0.0043*** 0.0714 0.1115 0.0034*** 0.0558 0.0637 0.0028*** Africa 0.0800 0.1040 0.0042*** 0.0419 0.0631 0.0033*** 0.0346 0.0341 0.0027	WB		0.066		0.0244	0.0533		0.0047	0.0095	
ECA 0.0256 0.0540 0.0024*** 0.0156 0.0362 0.0019*** 0.0086 0.0149 0.0013*** EAP 0.0458 0.0895 0.0030*** 0.0308 0.0625 0.0025*** 0.0125 0.0235 0.0016*** Latin America 0.1316 0.1813 0.0043*** 0.0714 0.1115 0.0034*** 0.0558 0.0637 0.0028*** Africa 0.0800 0.1040 0.0042*** 0.0419 0.0631 0.0033*** 0.0346 0.0341 0.0027	OECD	0.0312			0.0250	0.0539		0.0046		
EAP 0.0458 0.0895 0.0030*** 0.0308 0.0625 0.0025*** 0.0125 0.0235 0.0016*** Latin America 0.1316 0.1813 0.0043*** 0.0714 0.1115 0.0034*** 0.0558 0.0637 0.0028*** Africa 0.0800 0.1040 0.0042*** 0.0419 0.0631 0.0033*** 0.0346 0.0341 0.0027										
Latin America 0.1316 0.1813 0.0043*** 0.0714 0.1115 0.0034*** 0.0558 0.0637 0.0028*** Africa 0.0800 0.1040 0.0042*** 0.0419 0.0631 0.0033*** 0.0346 0.0341 0.0027										
Africa 0.0800 0.1040 0.0042*** 0.0419 0.0631 0.0033*** 0.0346 0.0341 0.0027										

Notes: Difference in means statististically different from zero at 1%(***). TEA= Total Entrepreneurship Rate, TEA OPP= Entrepreneurship Rate by Opportunity and TEA NEC = Entrepreneurship Rate by Necessity. ECA = Europe and Central Asia. EAP = East Asia and Pacific. See Appendix for exact definition of the variables.

Table 3 Are Women Entrepreneurs Different?

	TEA				TEA OF	PP	TEA NEC			
	Mean	Mean	St.Error	Mean	Mean	St.Error	Mean	Mean	St.Error	
	Fem=1	Male=1	of Diff	Fem=1	Male=1	of Diff	Fem=1	Male=1	of Diff	
Age	38.144	37.879	0.1594*	38.109	37.697	0.1869**	37.874	38.100	0.3349	
Work	0.7220	0.8096	0.0056***	0.7587	0.8292	0.0063***	0.6248	0.7464	0.0125***	
Retir	0.0166	0.0191	0.0017	0.0146	0.0177	0.0019	0.0185	0.0262	0.0039*	
Home	0.0519	0.0028	0.0023***	0.0437	0.0029	0.0026***	0.0742	0.0019	0.0054***	
Stud	0.0153	0.0196	0.0017***	0.0167	0.0200	0.0020	0.0118	0.0173	0.0032*	
Nwork	0.1039	0.0751	0.0038***	0.0875	0.0618	0.0041***	0.1505	0.1287	0.0094**	
Lowinc	0.2262	0.1819	0.0053***	0.1949	0.1573	0.0059***	0.3149	0.2749	0.0123***	
Midinc	0.2521	0.2514	0.0057	0.2600	0.2536	0.0067	0.2336	0.2505	0.0116	
Upinc	0.2319	0.2952	0.0057***	0.2700	0.3290	0.0070***	0.1269	0.1743	0.0095***	
Lowinwb	0.0714	0.0558	0.0032***	0.0504	0.0423	0.0033**	0.1320	0.1031	0.0088***	
Midloiwb	0.0912	0.0701	0.0036***	0.0858	0.0666	0.0042***	0.1121	0.0926	0.0082**	
Upmidiwb	0.2384	0.2036	0.0054***	0.1836	0.1681	0.0059***	0.3938	0.3305	0.0130***	
Highiwb	0.5990	0.6705	0.0063***	0.6802	0.7230	0.0071***	0.3621	0.4739	0.0132***	
Edsec	0.2749	0.2860	0.0058*	0.2800	0.2896	0.0069	0.2589	0.2792	0.0120*	
Edpsec	0.2523	0.2704	0.0057***	0.2873	0.2920	0.0070	0.1522	0.1805	0.0100***	
Edgra	0.1050	0.1073	0.0040	0.1234	0.1218	0.0051	0.0565	0.0574	0.0063	
Know	0.5789	0.6666	0.0063***	0.6030	0.6834	0.0074***	0.5198	0.6029	0.0134***	
Skills	0.7873	0.8481	0.0051***	0.8069	0.8612	0.0058***	0.7441	0.8047	0.0113***	
Fear	0.2337	0.1920	0.0054***	0.2076	0.1740	0.0061***	0.3082	0.2579	0.0122***	

Notes: Difference in means statististically different from zero at 1%(***), 5% (**) and 10% (*). TEA= Total Entrepreneurship Rate, TEA OPP= Entrepreneurship Rate by Opportunity and TEA NEC= Entrepreneurship Rate by Necessity. See Appendix for the exact definition of the variables.



















