HOW DO CHINESE AND OTHER ASIAN IMMIGRANTS FARE IN THE SOUTH AFRICAN LABOR MARKET?

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INTRODUCTION

- As the number of Chinese immigrants in Africa increases, several studies have raised questions about how well they are integrated into African societies
 - To what extent do these dynamics differ from those of other Asian immigrant groups?
 - How well do Chinese immigrants compete in African labor markets?
- Two perspectives on labor market integration:
 - Chinese immigrants have more favorable outcomes and experience rapid socioeconomic mobility (e.g., Mohan and Tan-Mullins 2009)
 - Their participation in labor markets has negative implications and creates new patterns of inequality (e.g., Power 2008)



BACKGROUND: THE SOUTH AFRICAN CONTEXT

- It is one of the first historical destinations of permanent Chinese settlement in Sub-Saharan Africa
 - Chinese slaves and convicts in the Cape region in the 17th century (Park 2009; Yap 1996).
- South Africa continued to be one of the most important destinations of Chinese migrants in subsequent centuries
 - Contract workers in Witwatersrand in the 19th century; Taiwanese in the 1970s/80s; post-1990 migrations



BACKGROUND: THE SOUTH AFRICAN CONTEXT

South Africa as a destination for migrants from regions countries

• From Asia:

- Indian indentured labor in South African plantations in the mid-1800s (Lemon 1990; Park and Rugunanan 2010)
- Pakistani and Bangladeshi migrants in South African cities after the end of apartheid (Park and Chen 2009)

• From Africa:

• Historical and recent labor migrants from SADC countries (Zuberi and Sibanda 2004; Agadjanian 2008)



RESEARCH OBJECTIVES

- Compare how Chinese immigrants fare in the South African labor market relative to immigrants from Africa and other Asian countries
- Evaluate the employment outcomes of Chinese immigrants to examine whether they match those of immigrants from other major Asian sending countries
- Examine what Chinese immigrant experiences imply for their relative social position compared to those of marginalized native-born populations in South Africa



DATA AND METHODS

- Combined data from a 10% sample of the 2001 South African census and a 8.5% sample of the country's 2011 census
 - No other census in Africa identifies as many immigrants of Chinese origin
- Analytical sample : the working age population (i.e., between age 15 and 64)
- Groups compared
 - Chinese immigrants Foreign-born from China, Hong Kong or Taiwan
 - Other Asian immigrants Foreign-born from Bangladesh, India, Pakistan, etc.
 - African immigrants Foreign-born from Africa
 - Native-South Africans



DATA AND METHODS

- Dependent variable: Current employment status (yes =1; no =0).
 - Logistic regression used to describe the relationship between current employment status and immigrant/native-born status
- Other independent variables
 - Demographic (e.g., age, sex), marital status, educational attainment, family size.



DESCRIPTIVE FINDINGS

| | Chinese | Other Asian | African | Native-born South |
|------------------------|------------|-------------|------------|-------------------|
| | Immigrants | Immigrants | Immigrants | Africans |
| Age (Mean) | 37.3 | 35.3 | 33.3 | 34.9 |
| Gender | | | | |
| Males | 58.16 | 83.11 | 67.20 | 50.00 |
| Females | 41.84 | 16.89 | 32.80 | 50.00 |
| Marital Status | | | | |
| Married | 73 77 | 60.02 | 61.40 | 47.01 |
| Single | 21.32 | 37.50 | 35.01 | 47.41 |
| Other | 4.91 | 2.48 | 3.59 | 5.58 |
| Family size (Mean) | 3.00 | 3.07 | 2.73 | 4.45 |
| Educational attainment | | | | |
| No schooling | 4.41 | 3.71 | 10.32 | 7.81 |
| Primary | 4.55 | 5.28 | 19.66 | 17.40 |
| Secondary | 59.47 | 60.97 | 61.43 | 68.52 |
| Post-Secondary | 28.18 | 27.43 | 7.95 | 6.11 |
| Employed | 91.91 | 90.55 | 74.15 | 55.25 |
| N | 1,384 | 5,906 | 139,788 | 3,109,832 |



COMPARISONS BETWEEN THE FOUR MAJOR GROUPS

| | Model 1 | Model 2 | Model 3 |
|----------------------------------|-----------------|------------|------------|
| | Combined sample | 2001 | 2011 |
| Immigrant/Nativity Status | | | |
| Chinese immigrants | 4.51*** | 5.16*** | 4.08*** |
| Other Asian immigrants | 3.83*** | 3.43*** | 3.72*** |
| African immigrants | 1.60*** | 1.86*** | 1.44*** |
| Native-born South Africans (Ref) | (1.00) | (1.00) | (1.00) |
| Constant | 0.46*** | 0.43*** | 0.51*** |
| Log likelihood | -1924071 | -866059.61 | -1055950.7 |
| N | 3,256,910 | 1,445,896 | 1,811,014 |

Note: *p<0.05, **p<0.01, ***p<001



COMPARISONS BETWEEN CHINESE AND OTHER SPECIFIC ASIAN IMMIGRANTS

| | Model 1 | Model 2 | Model 3 |
|---------------------------|-----------------|-----------|------------|
| | Combined sample | 2001 | 2011 |
| Immigrant/Nativity Status | | | |
| Chinese immigrants | 1.65** | 0.87 | 2.29*** |
| Bangladeshi | 1.33 | 0.39* | 1.56* |
| Indian | 0.93 | 0.63 | 1.11 |
| Pakistani | 0.82 | 0.30*** | 1.29 |
| Other Asian (Reference) | (1.00) | (1.00) | (1.00) |
| Constant | 2.38* | 4.61* | 1.65 |
| Log likelihood | -2073.0829 | -509.3638 | -1512.8729 |
| N | 7,290 | 1,764 | 5,526 |

Note: *p<0.05, **p<0.01, ***p<001



COMPARISONS BETWEEN THE CHINESE AND OTHER SOUTH AFRICAN GROUPS

| | Model 1 | Model 2 | Model 3 |
|----------------------------|-----------------|-----------|-----------|
| | Combined sample | 2001 | 2011 |
| Immigrant/Nativity Status | | | |
| Chinese immigrants§ | 6.06*** | 8.01*** | 5.16*** |
| Native-born South Africans | | | |
| Whites | 6.07*** | 9.47*** | 4.27*** |
| Asians | 3.71*** | 4.81*** | 2.93*** |
| Coloreds | 2.56*** | 3.35*** | 2.04*** |
| Other | 2.13*** | (a) | 2.05*** |
| Blacks (Reference) | (1.00) | (1.00) | (1.00) |
| Constant | 0.38*** | 0.31*** | 0.41*** |
| Log likelihood | -1773550 | -793155 | -975767 |
| N | 3,111,216 | 1,403,793 | 1,707,423 |

[§] Chinese immigrants are not found in racial categories in the model because the categories only include native-born South Africans.

Note: *p<0.05, **p<0.01, ***p<001. All models also control for the same set of demographic and social characteristics used in the models presented in Table 2.



SUMMARY CONCLUSIONS

- Chinese immigrants in South Africa are more highly-educated compared to other immigrant groups
- Chinese immigrants have more favorable employment outcomes compared to either native-born South Africans, other Asian immigrants, or African-born immigrants
- Chinese immigrants effectively have outcomes that match those found at the top of the South Africa's racial order

