

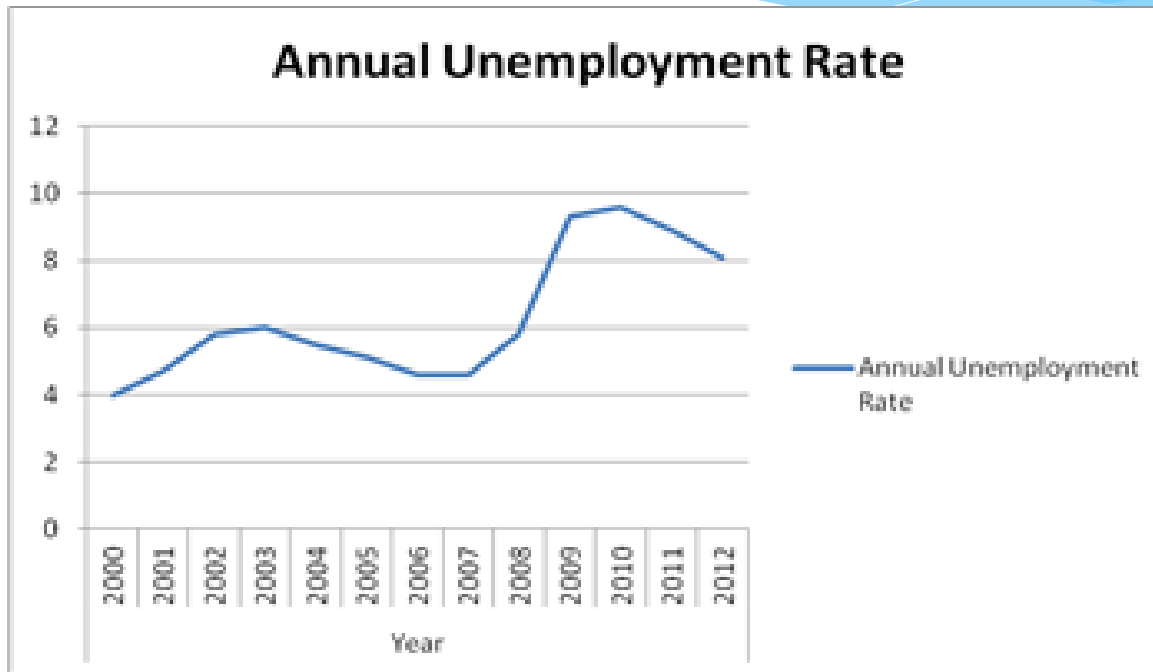
Who has been Hurt More by the Great Recession in the U.S.?

Unemployment Differentials by Race and Nativity in the U.S. from 2006 to 2010

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Annual Unemployment Rate

- * Starting in the mortgage lending market, financial turmoil engulfed the United States at the end of 2007.



Source: Bureau of Labor Statistics. Labor Force Statistics from the Current Population Survey. Respondents are 16 or older.



* Who lost more jobs during the Great Recession?

Introduction

- * The labor market is “one of the most powerful immigrant-integrating institutions”
- * “Immigrant Job Gains, Native Born Job Losses”
---*The New York Times*, Nov. 10th, 2010

Introduction Cont.

BLAME THEM FOR EVERYTHING

- * Immigrants: Scapegoats



- * Researchers: immigrants significantly contribute to the U.S. economy

Research Goals

- * I will provide comparisons of unemployment right before the Great Recession, 2006-2007, and that right after the Great Recession, 2010, with unemployment during the recession, 2008-2009, to study the trend of changes in unemployment between immigrants and native born Americans. I will also compare unemployment between immigrants and native-born Americans of different racial/ethnic groups.
- * In this way, this study hopes to shed light on the integration of immigrants into the U.S. economy and on inequalities between races/ethnicities in labor markets.

Literature Review I

- * ***A Brief History of Immigrants in the U.S. Labor Market***
- * America has historically forced many Non-Whites to be laborers.
- * Africans
- * Asians
- * Latinos

Lit Review Cont.

- * Beginning with the Civil Rights movement of the 1960s, the immigration policy began to change as Congress sought to get rid of any racist undertones.
- * Different economic opportunities still exist for the successive waves immigrants.

Literature Review II

- * *Unemployment was a serious issue in the Great Recession*



Theoretical Framework

- * **The racial/ethnic disadvantage mode**
- * Discrimination from the majority group and institutional barriers to employment and other opportunities block assimilation to the majority group by the minority group.
- * **The assimilation model**
- * Immigrants will eventually assimilate into the host society culturally, economically, and behaviorally into the host society, and that they will be accepted by the main population.

Data & Methods

- * The Current Population Survey (CPS) , 2006-2010

- * N=2,582,696

- * Variables:

Unemployment

Immigration Status

Sociodemographic Variables: age, marital status, gender,

education level, race & ethnicity

Data & Methods Cont.

- * **STATA**

- * A comparison of **unemployment rates** between native-born Americans and immigrants
- * **The logistic regression models** to test the likelihood of unemployment for immigrants relative to native-born Americans
- * **The predicted probabilities of unemployment** for immigrants and native-born Americans as well as for immigrants and native-born Americans of different racial/ethnic groups

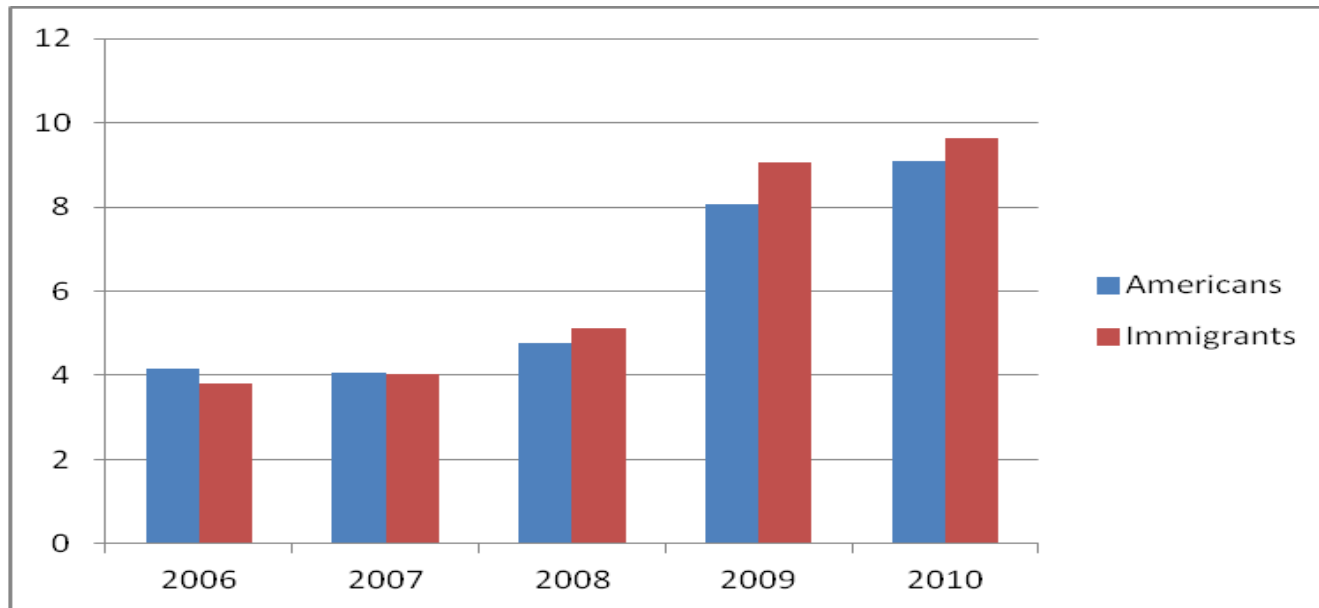
Results

Results and Discussions

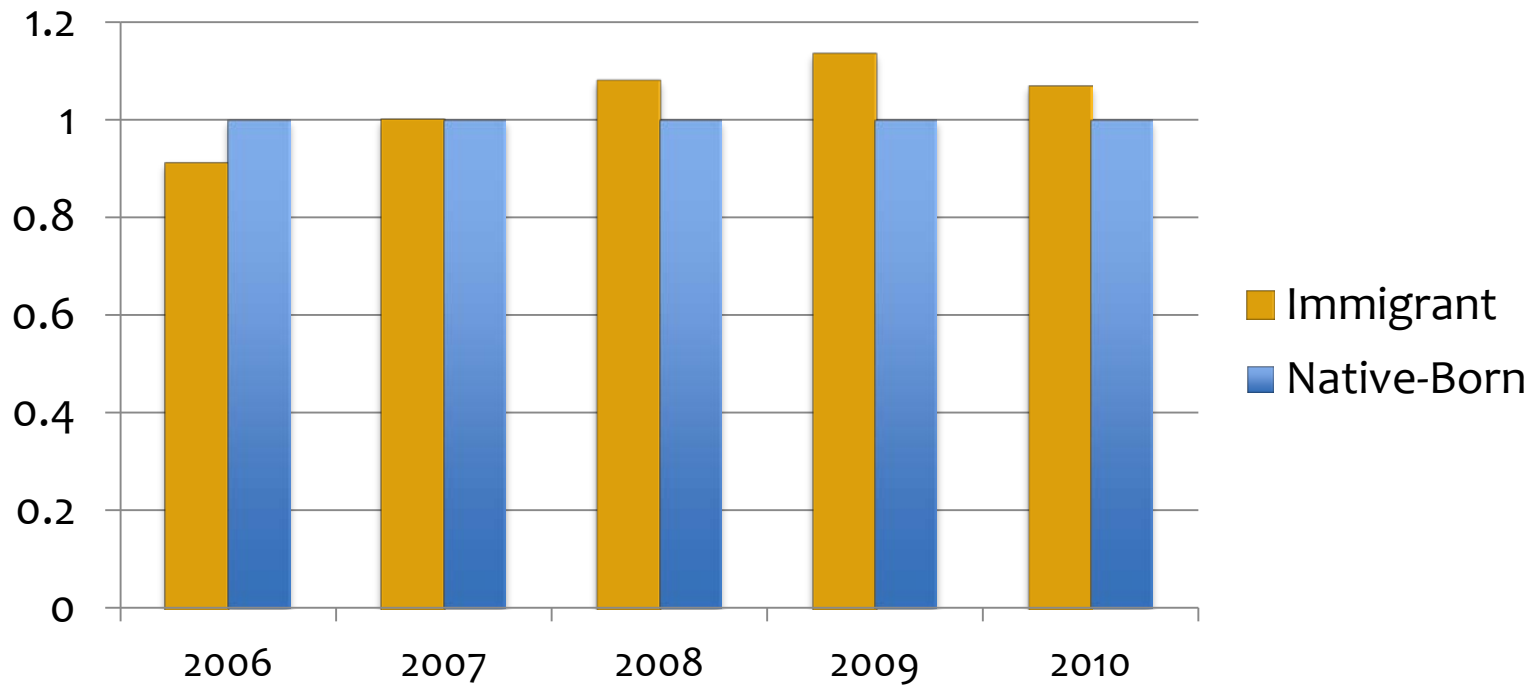
- * **Unemployment Rates of Immigrants and Americans across the years of 2006-2012**

Annual Unemployment Rates

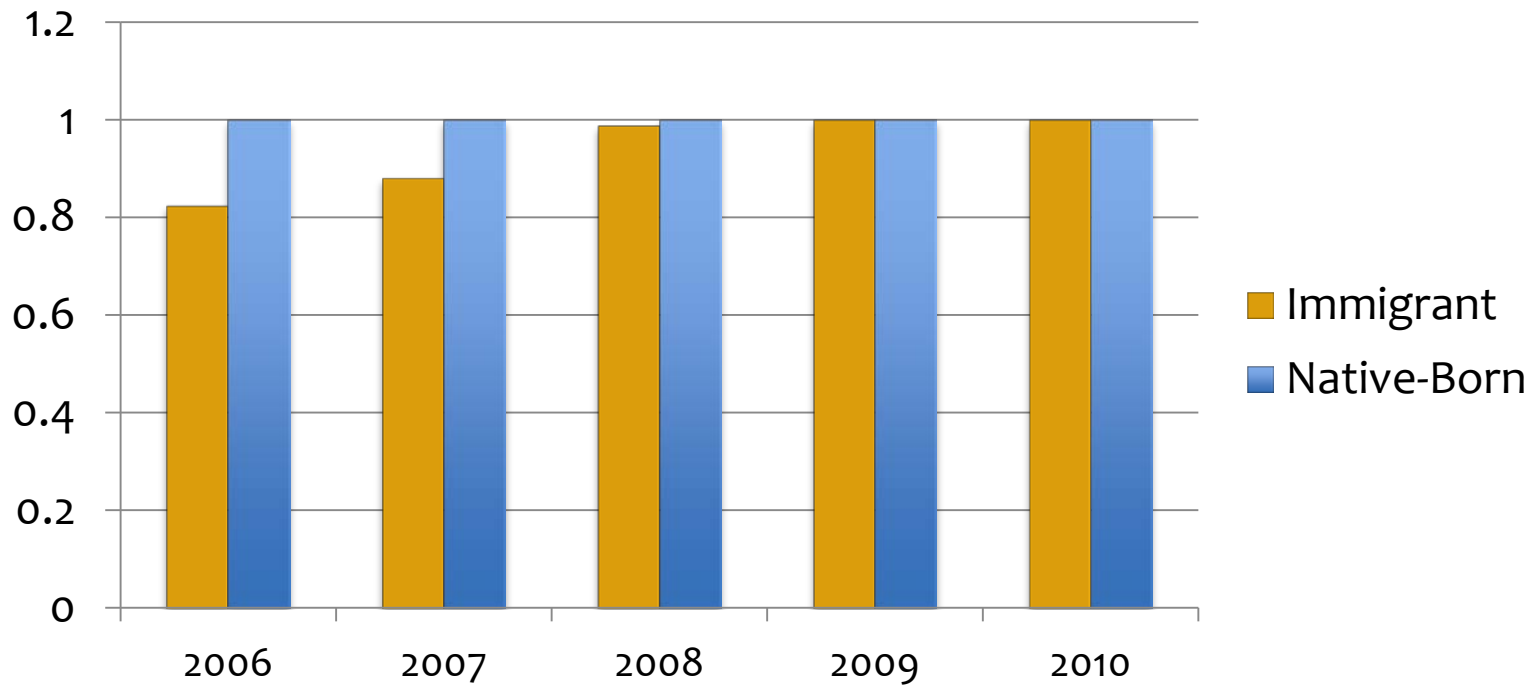
	2006	2007	2008	2009	2010
Native-Born	4.16	4.07	4.77	8.08	9.09
Immigrant	3.81	4.02	5.13	9.07	9.62



Logistic Regression Results Model I



Logistic Regression Results Model II

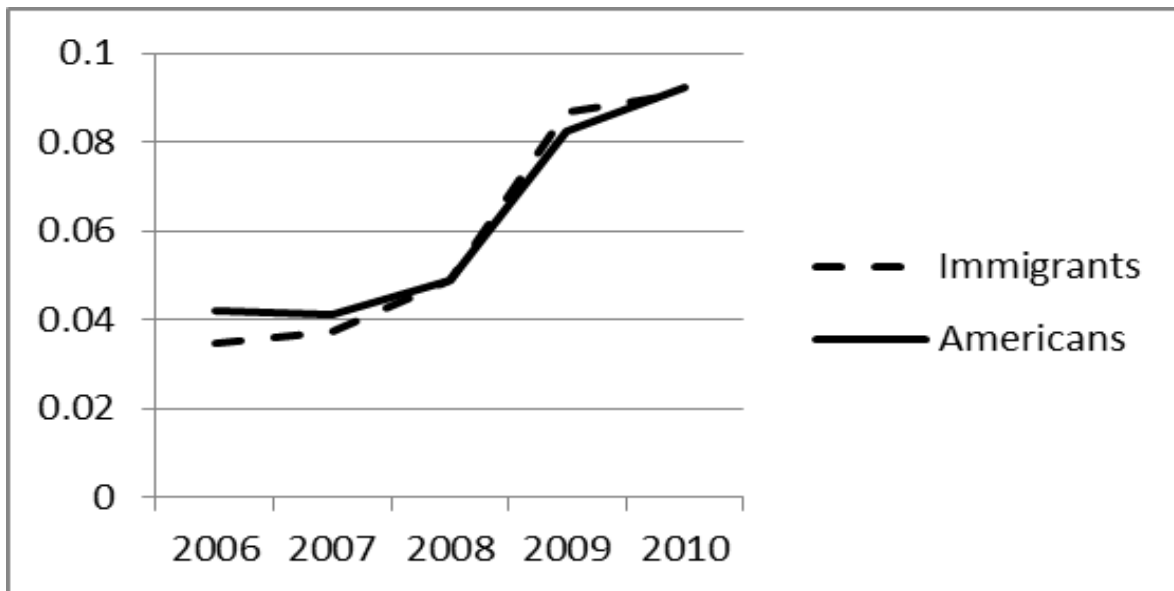


Logistic Regression Results, Cont.

	2006	2007	2008	2009	2010
Unemployment					
Male	1.035**	1.049***	1.08***	1.477***	1.430***
Female	REF	REF	REF	REF	REF
Married	0.541***	0.528** *	0.541***	0.574** *	0.576** *
Unmarried	REF	REF	REF	REF	REF
No-degree	1.759***	1.815***	1.708***	1.619***	1.535***
High School	REF	REF	REF	REF	REF
Bachelors	0.591***	0.574** *	0.521***	0.546** *	0.503** *
Advanced	0.462** *	0.455** *	0.471***	0.341***	0.316***
Age	0.986** *	0.988** *	0.987** *	0.992** *	0.994** *

Predicted Probabilities of Immigrants and Native-Born Americans' Unemployment

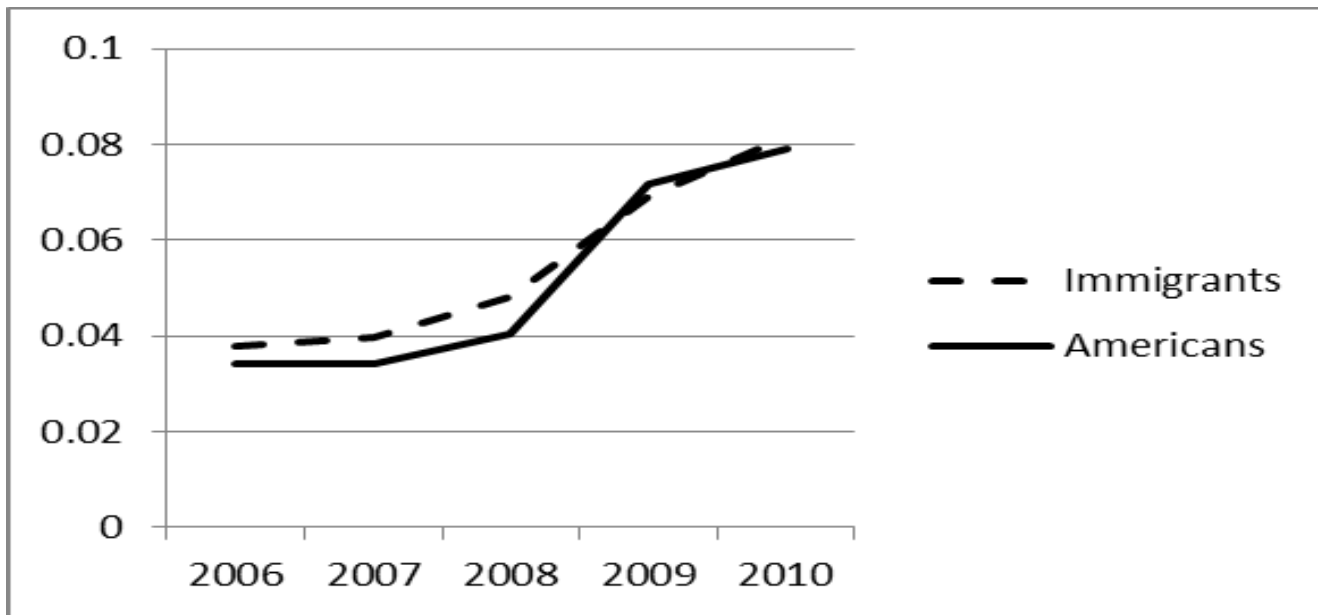
	2006	2007	2008	2009	2010
Immigrant	0.035	0.037	0.049	0.087	0.091
	(.0336546 .0356343)	(.0363724 .0384312)	(.0476082 .0501639)	(.0827189 .0908554)	(.0871725 .095298)
Native-Born	0.042	0.041	0.049	0.082	0.092
	(.0413007 .0422162)	(.0408373 .04176)	(.0481899 .0492841)	(.0805099 .0842323)	(.0904147 .0943412)



When break down to different racial/ethnic groups....

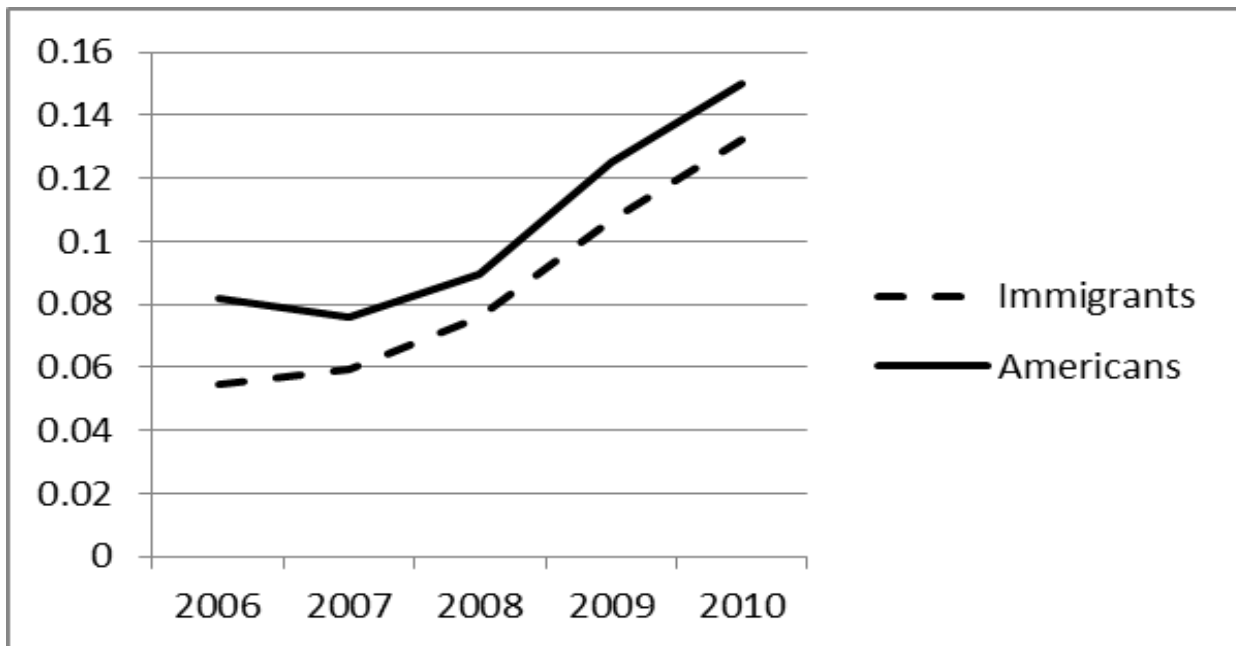
Predicted Probabilities of Non-Hispanic White Immigrants and Non-Hispanic White Native-Born Americans' Unemployment

	2006	2007	2008	2009	2010
Immigrant	0.038	0.040	0.048	0.069	0.082
	(.0352509 .0400769)	(.037125 .0420779)	(.0452933 .0512688)	(.0594487 .0789862)	(.0709963 .0921943)
Native-Born	0.035	0.034	0.040	0.072	0.079
	(.0337473 .0346617)	(.0337315 .0346588)	(.0397522 .0408562)	(.0696178 .0736134)	(.0767999 .0810237)



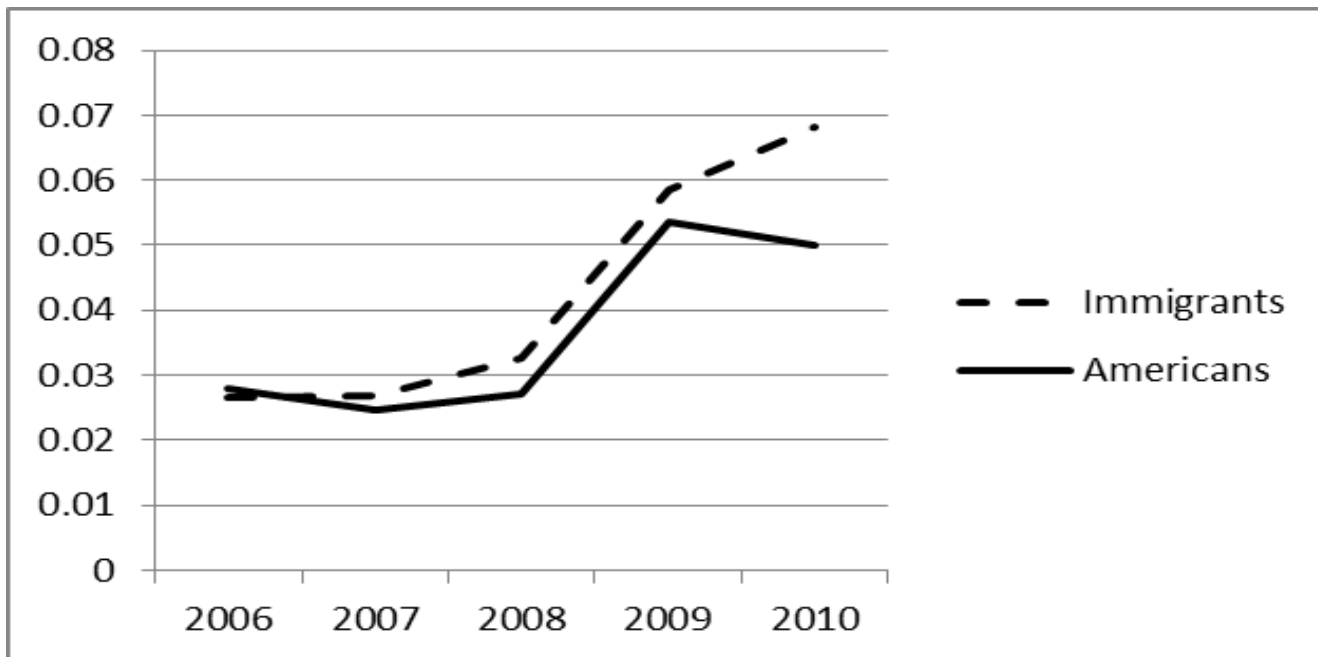
Predicted Probabilities for Non-Hispanic Black Immigrants and Native-Born Americans' Unemployment

	2006	2007	2008	2009	2010
Immigrant	0.054 (.0490616 .0598414)	0.059 (.0538756 .0644471)	0.076 (.0694585 .0819854)	0.107 (.0885251 .1253014)	0.132 (.1132366 .1510306)
Native-Born	0.082 (.0800134 .0840644)	0.076 (.0736948 .077634)	0.090 (.0872061 .091834)	0.125 (.118379 .1319386)	0.150 (.142906 .157118)



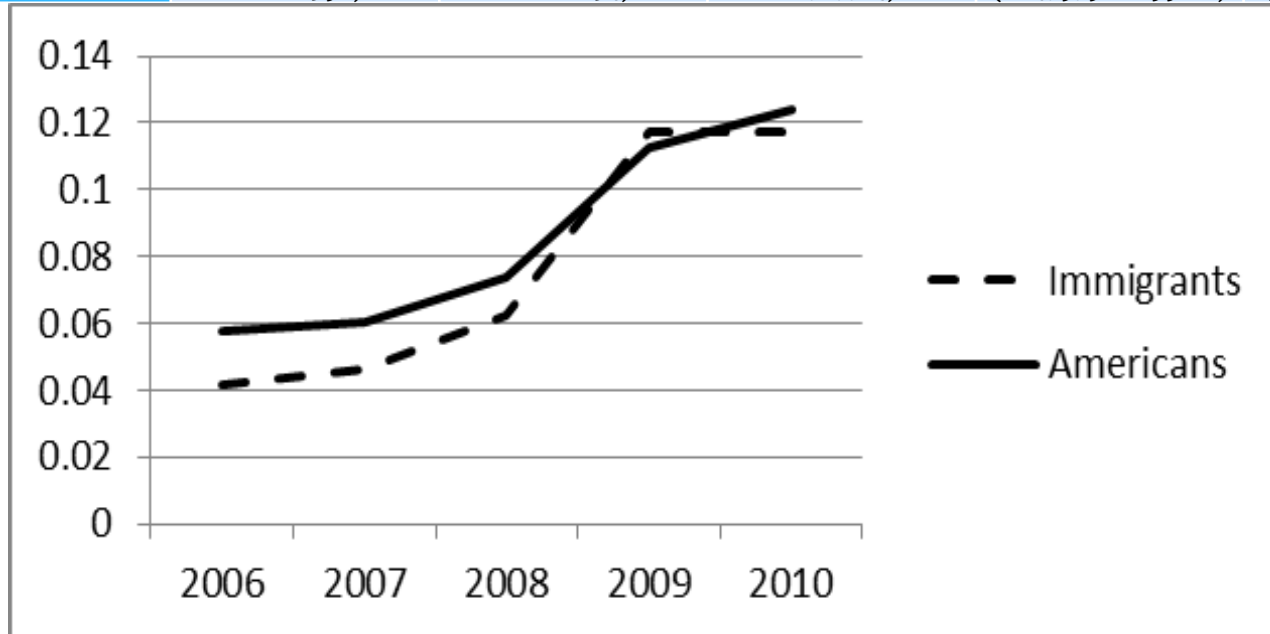
Predicted Probabilities of Asian Immigrants and Native-Born Americans' Unemployment

	2006	2007	2008	2009	2010
Immigrant	0.027	0.027	0.033	0.059	0.068
	(.0246584 .028682)	(.0248783 .0289173)	(.0301535 .0348855)	(.0508974 .0662817)	(.0602049 .0763722)
Native-Born	0.028	0.024	0.027	0.054	0.050
	(.0244683 .0313958)	(.0215518 .0279328)	(.0234571 .03055)	(.0414285 .065959)	(.038949 .0612701)

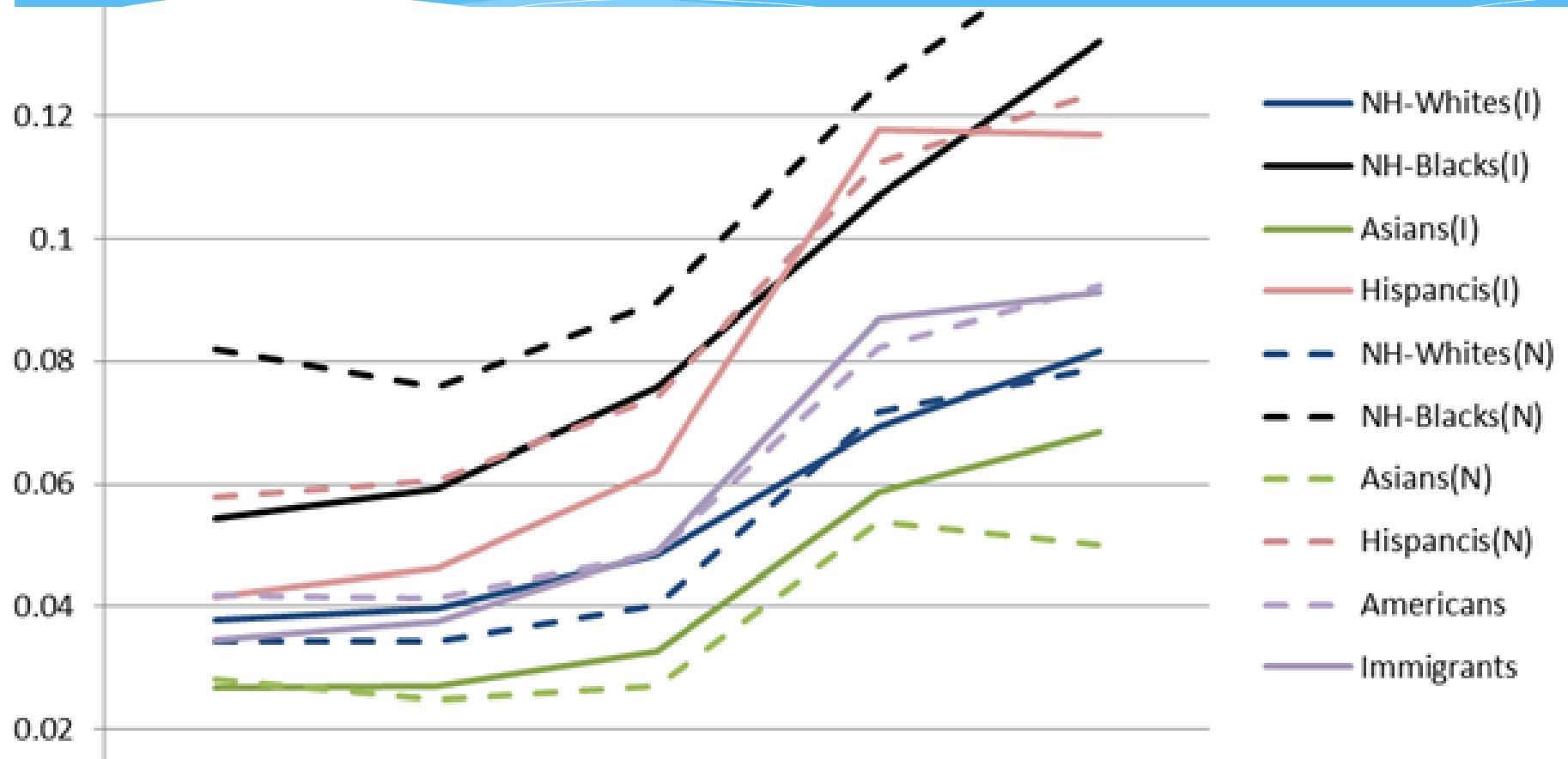


Predicted Probabilities **Hispanic** Immigrants and Native-Born Americans' Unemployment

	2006	2007	2008	2009	2010
Immigrant	0.042	0.046	0.062	0.118	0.117
	(.0400506 .0432354)	(.0445923 .0479672)	(.0600803 .0643313)	(.110976 .1242922)	(.1105568 .1235045)
Native-Born	0.058	0.061	0.074	0.112	0.124
	(.0556426 .0602598)	(.0581467 .0628654)	(.0712368 .0767724)	(.1047979 .1199601)	(.1160812 .1316673)



A Comparison of Predicated Possibilities of Unemployment across Racial/ethnic Groups



Conclusion

- * In the **two years preceding the Great Recession**, immigrants had **lower** rates of unemployment and a **lower** likelihood of unemployment than native-born Americans.
- * However, things changed **after the Great Recession hit**. Immigrants' unemployment rates **increased** year by year, **catching up with and exceeding** those of native-born Americans.
- * **In 2010**, immediately after the Great Recession, the probability of unemployment for immigrants **went down** to slightly below that of Americans.

Conclusion Cont.

- * Different racial and ethnic groups of immigrants were impacted differently by the Great Recession

Conclusion Cont.

- * Immigrants were involved more in enclave economies



Conclusion Cont.

- * It may be possible to use **the assimilation model** to explain the status of immigrants in the labor market when the economy is doing well and **the racial/ethnic disadvantage model** when the economy is performing poorly.
- * inequalities still exist for different racial/ethnic groups of immigrants compared to their native-born counterparts in the labor market.

Thank you!