

A Comprehensive Profile of the Academic Competitiveness Grant

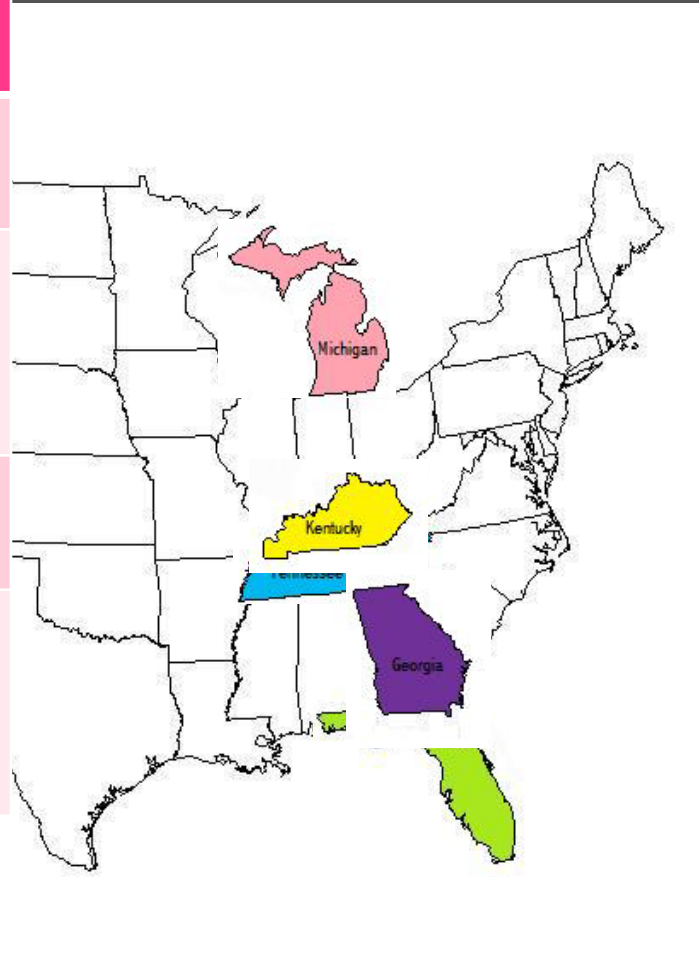
By: Kelsea Klein

Previous Program Difficulties

- ◉ Race
 - > Equal Provision
- ◉ Gender
- ◉ Income Disparity

Map of Merit Programs

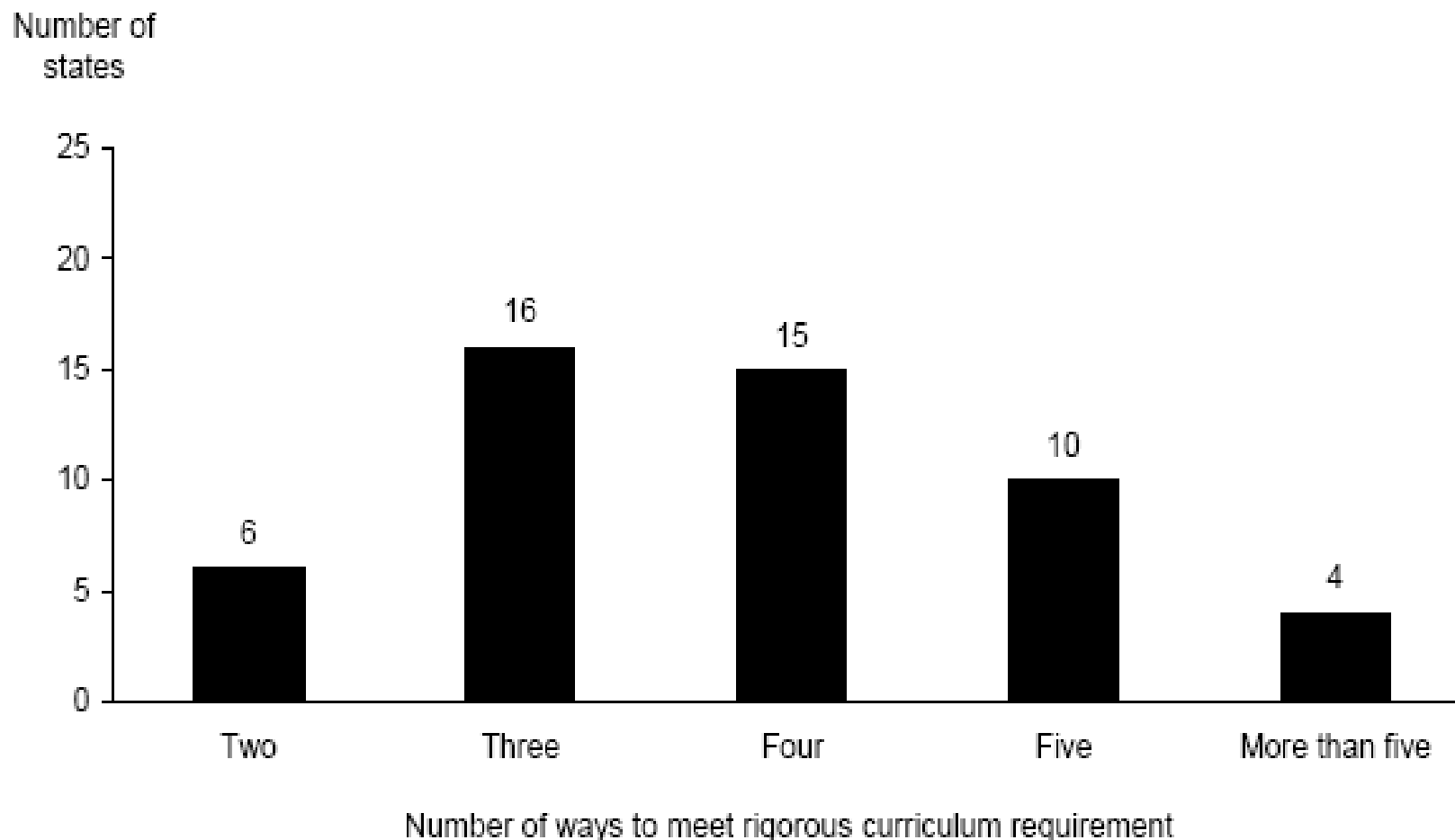
Michigan- PROMISE Program	
Source of Funding:	Michigan Lottery
Award Amount:	Up to \$4,000
GPA Requirements:	2.5
Eligibility /Retention Difficulty:	Low/ Low
Difficulty:	
Difficulty:	



The ACG Program

- ◉ Initiated in 2006
 - > Problems
- ◉ Requirements and Goals
- ◉ Steps in the Right Direction

Figure 2. Number of states with one to five or more ways to meet the rigorous curriculum requirement for the ACG: 2006–07



NOTE: Includes 50 states and the District of Columbia.

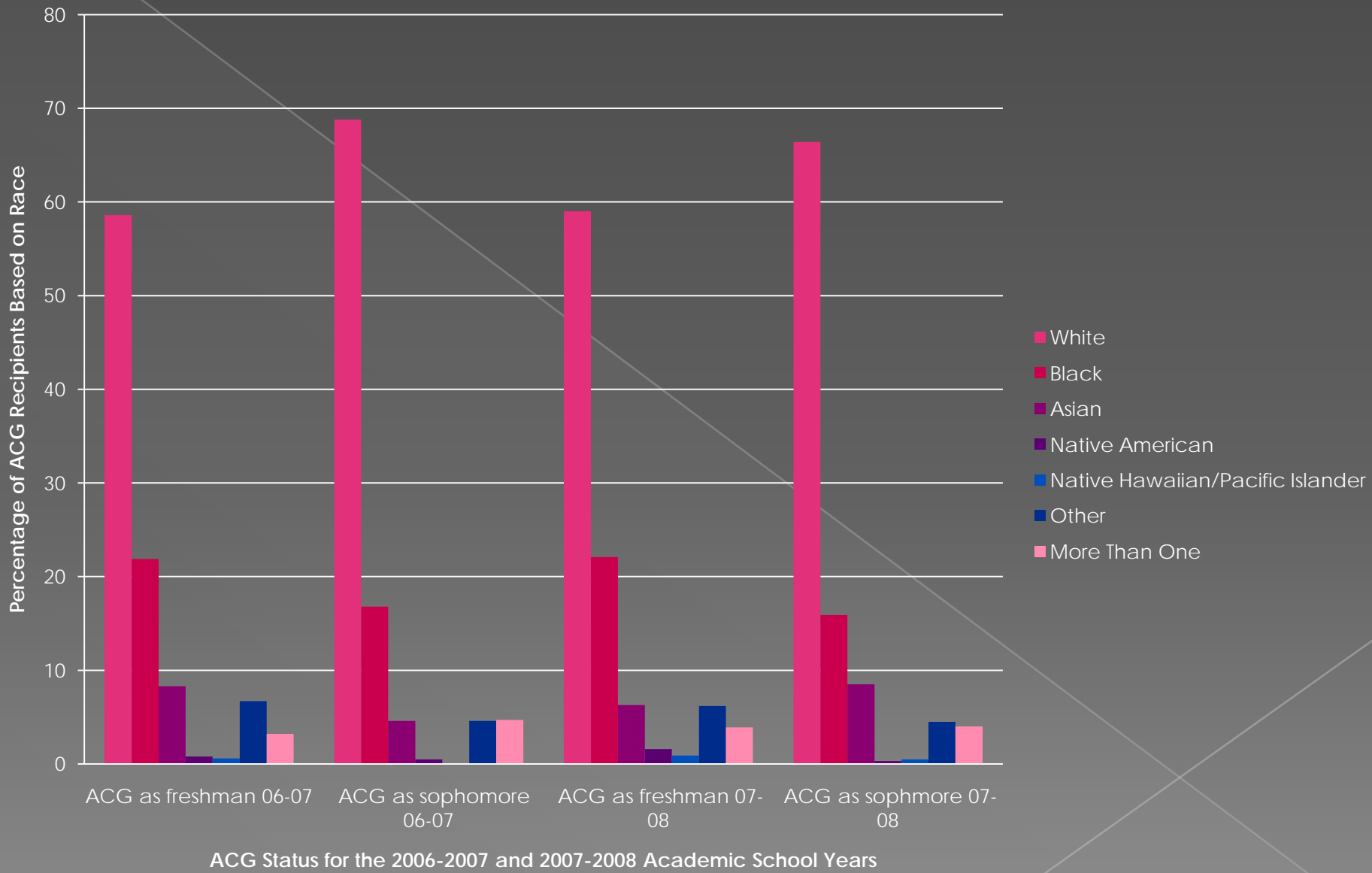
SOURCE: Derived from state information at U.S. Department of Education Web site:

<http://www.ed.gov/admins/finaid/about/ac-smart/state-programs.html>.

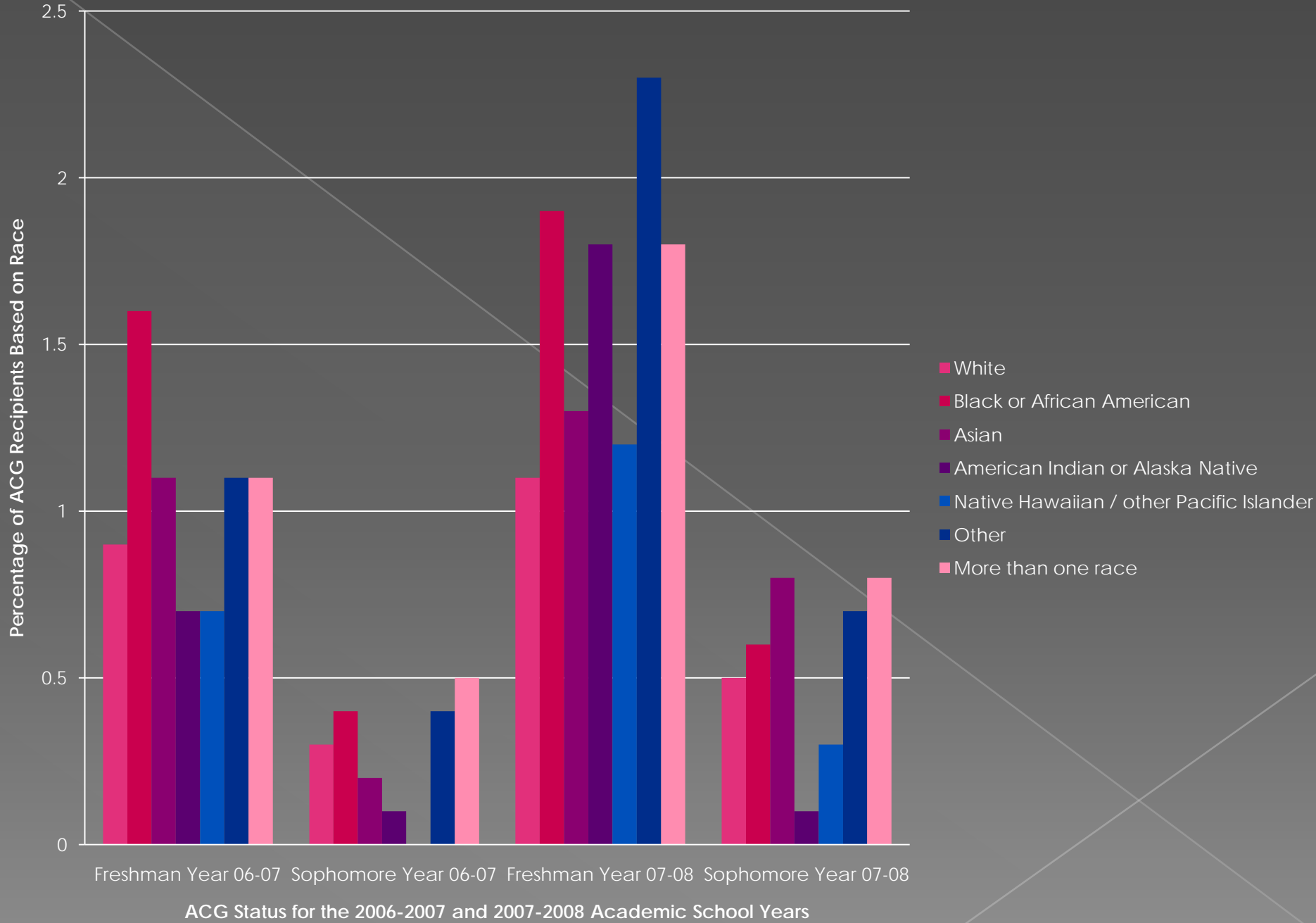
Methodology

- ◉ Sources of analysis
- ◉ Logit Regression

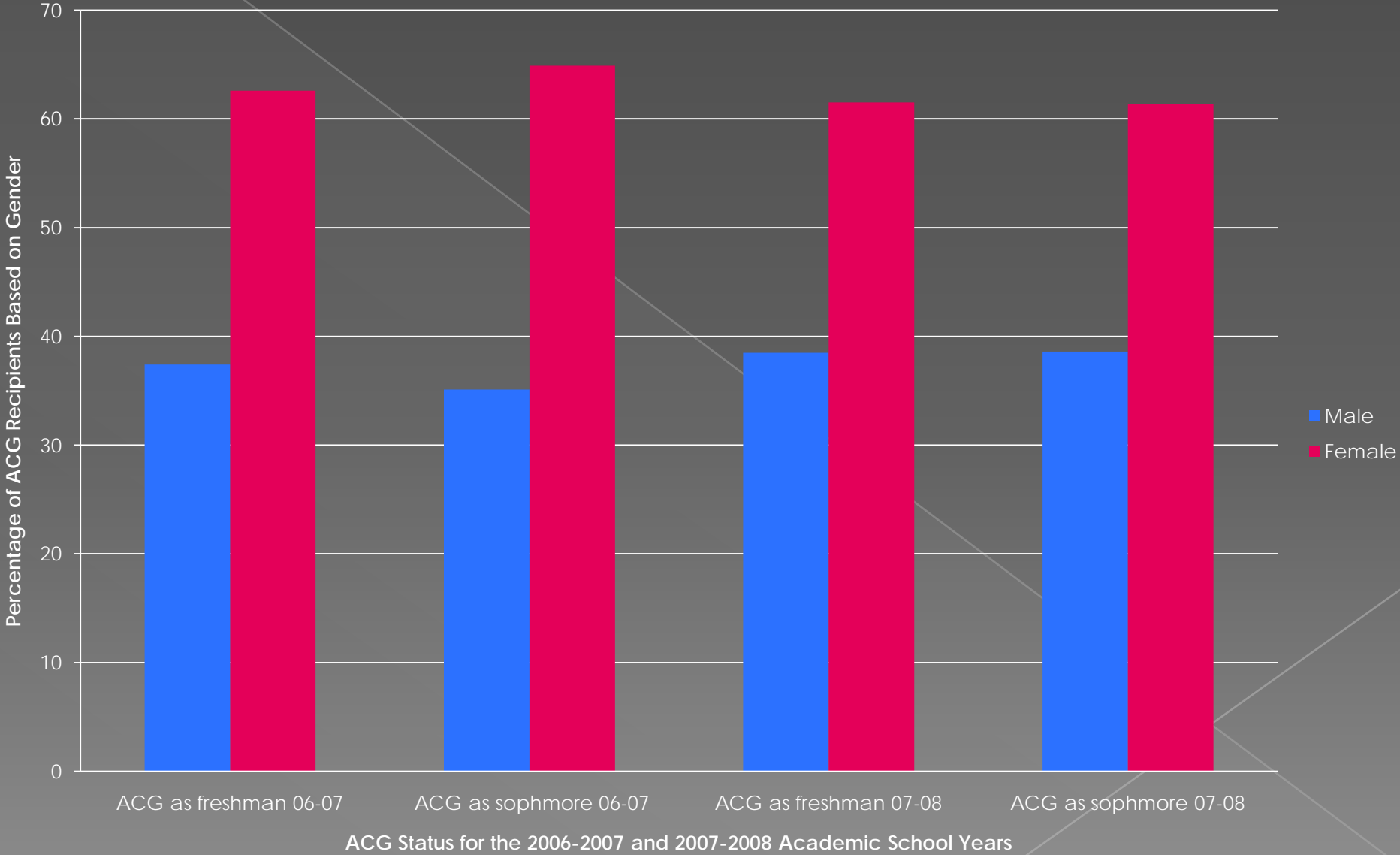
Frequency of ACG Receipt by Race and Class Category by Year



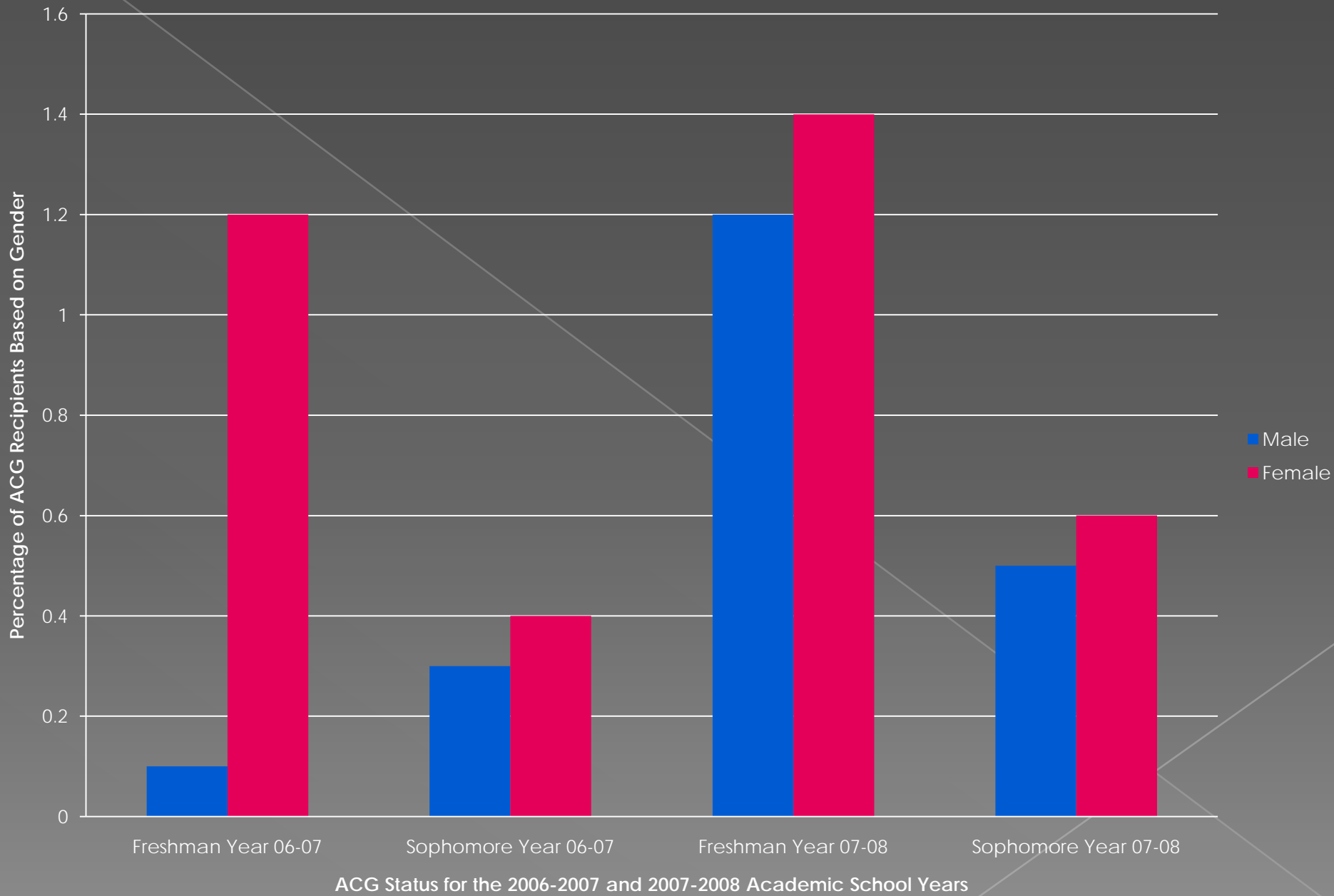
Likelihood of ACG Receipt by Race and Class Category by Year



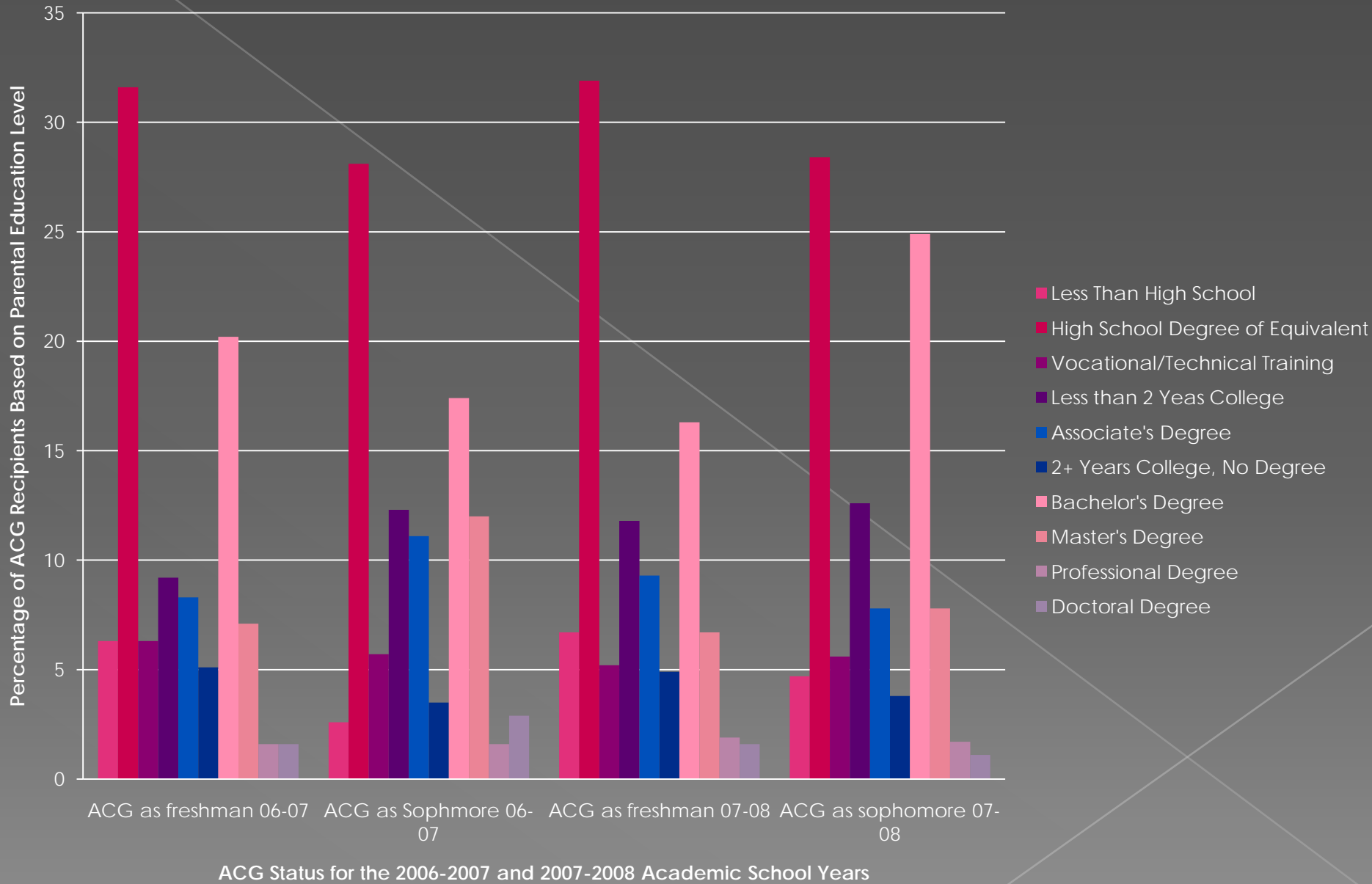
Frequency of ACG Receipt by Gender and Class Category by Year



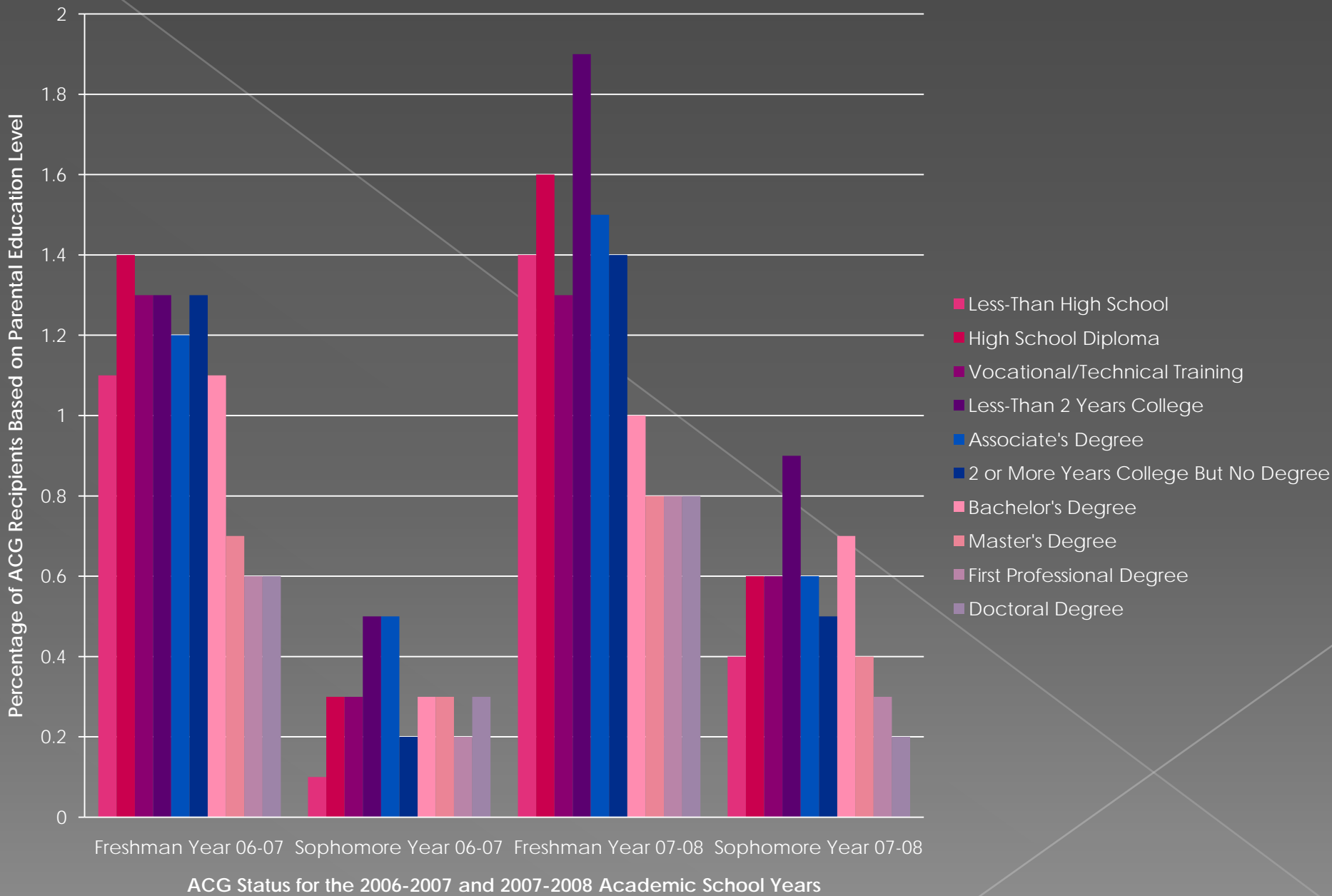
Likelihood of ACG Reciept by Gender and Class Category by Year



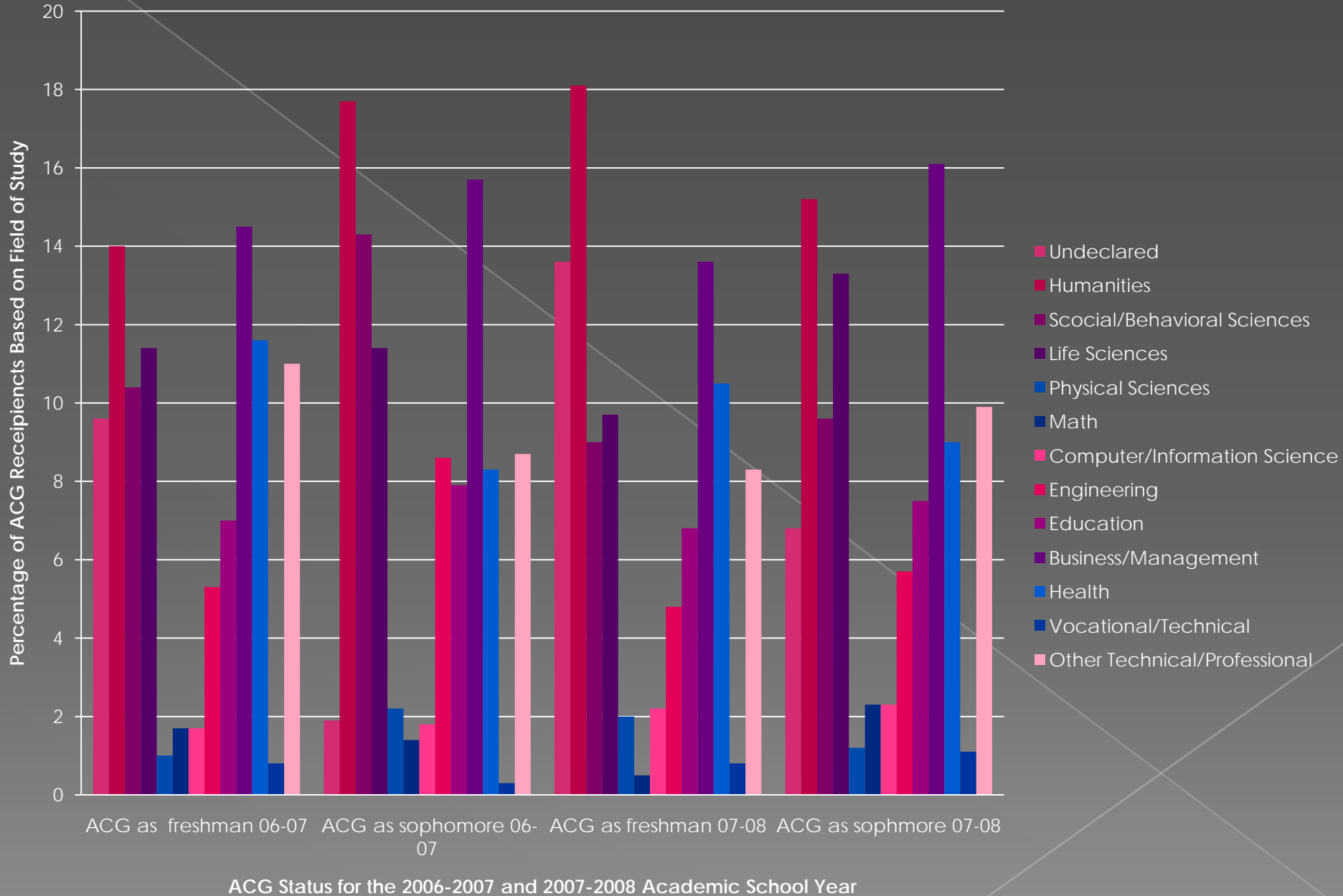
Frequency of ACG Receipt by Parental Education Level and Class Category by Year



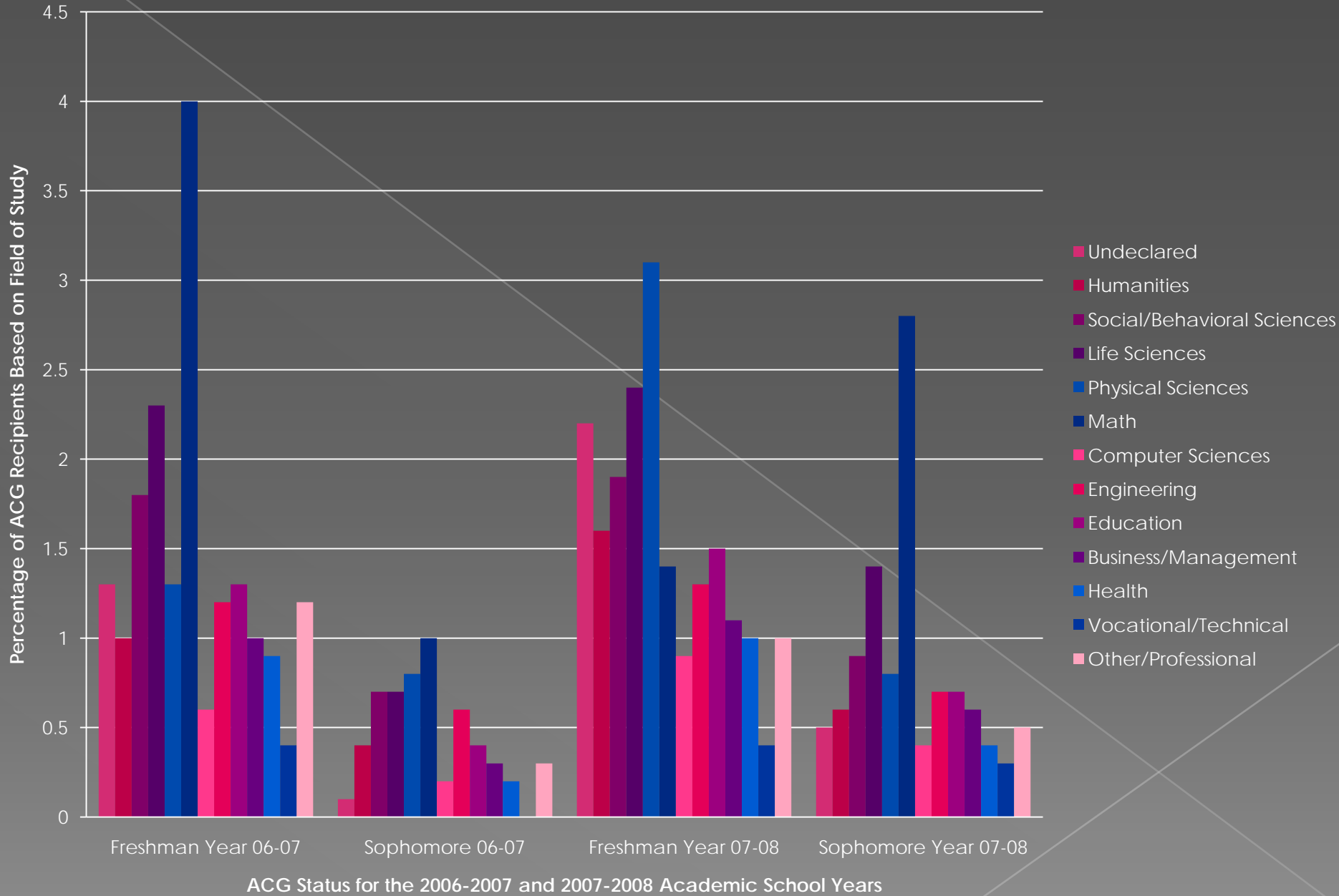
Likelihood of ACG Receipt by Parental Education Level and Class Category by Year



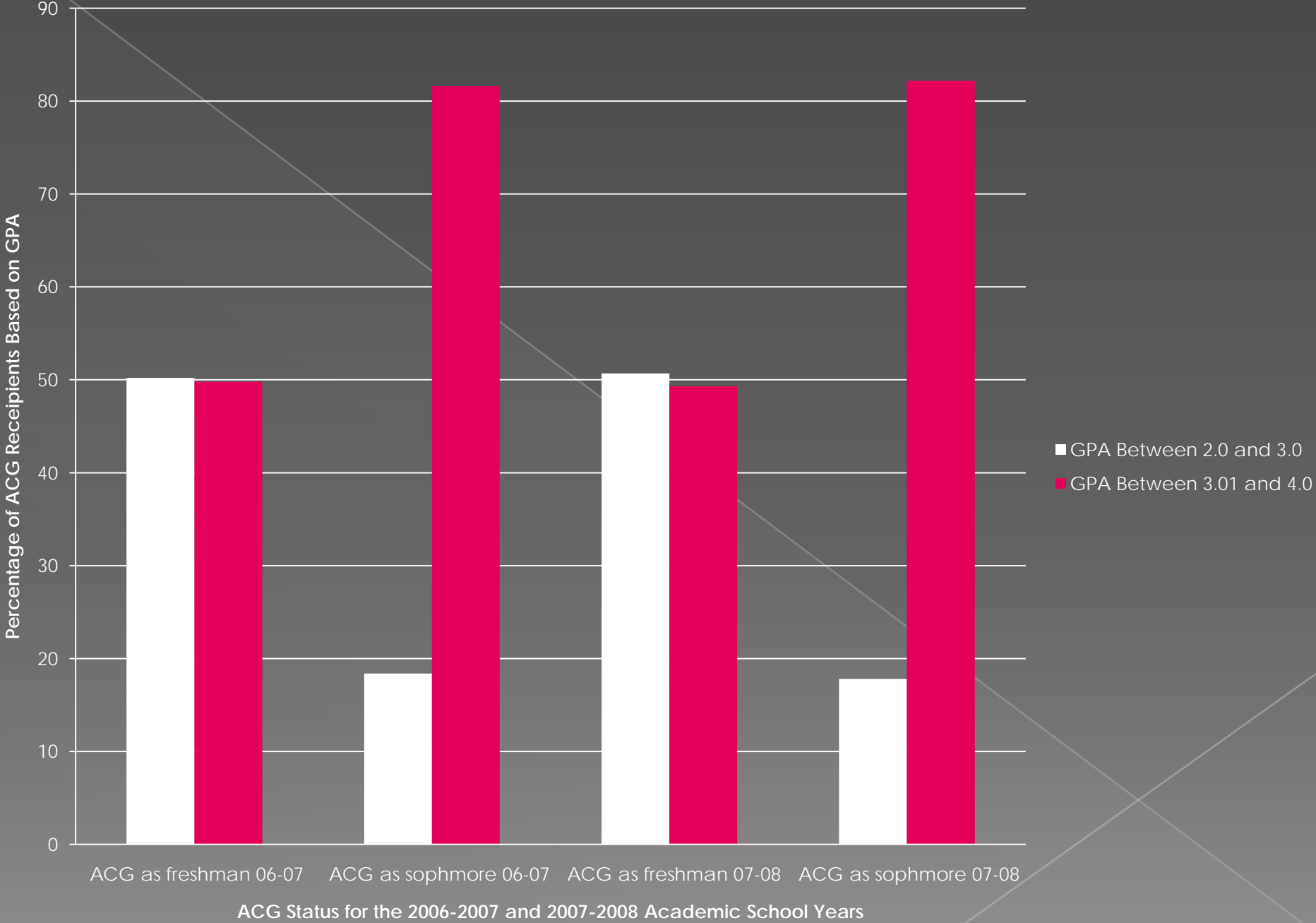
Frequency of ACG Receipt By Field of Study and Class Category by Year



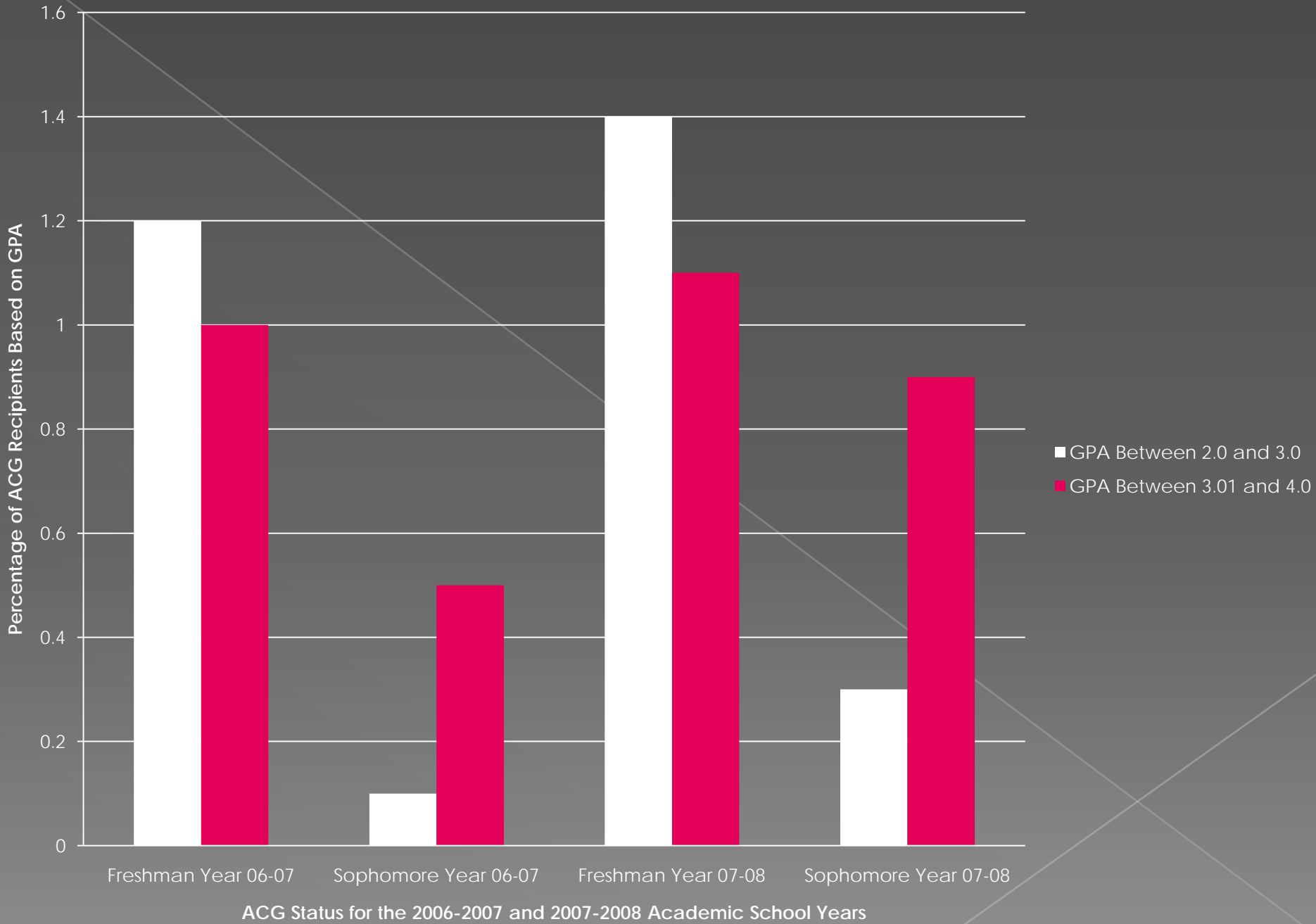
Likelihood of ACG Reciept by Field of Sudy and Class Category by Year



Frequency of ACG Receipt by GPA and Class Category by Year



Likelihood of ACG Reciept by GPA and Class Category by Year



Logit Analysis of the 2006-2007 Academic School Year

Variable	B	Odds Ratio	LN Odds Ratio
<i>Demographic</i>			
Gender	-25.1	0.749	-0.289
Family Size	-14.6 (0.535)	0.854	-0.158
Race/Ethnicity	84.1** (0.001)	1.841	0.61
Disability	-11.5 (0.733)	0.885	-0.122
Parental Marital Status	-55.0** (0)	0.45	-0.798
Parental Education Level	44.4* (.037)	1.444	0.368
<i>Institution</i>			
Institution Type	7.6 (0.592)	1.076	0.073
<i>Academic</i>			
Grade Point Average	0.3* (0.028)	1.003	0.003
Field of Study	71** (0.006)	1.71	0.53
<i>Other</i>			
Degree of Urbanization Of Residence	26.4 (.076)	1.264	0.234

*Significant at the .05 Level

**Significant at the .01 Level

Logit Analysis of the 2007-2008 Academic School Year

Variable Name	B	Odds Ratio	Ln Odds
	<i>Demographics</i>		
Gender	-17.4 (0.213)	0.826	-0.192
Family Size	52.5* (0.049)	1.525	0.422
Race/Ethnicity	31.7 (0.079)	1.317	0.276
Disability	18.7 (0.525)	0.813	-0.207
Parental Marital Status	-76.4** (0)	0.236	-1.444
Parental Education Level	53.5** (0)	1.535	0.428
	<i>Institution</i>		
Institution Type	11.7 (0.301)	1.117	0.111
	<i>Academic</i>		
Grade point Average	0.4** (0.001)	1.004	0.004
Field of Study	44* (0.042)	1.44	0.365
	<i>Other</i>		
Degree of Urbanization Of Residence	12 (0.395)	1.12	0.113

*Significant at the .05 Level

** Significant at the .01 Level

Conclusion

- ◉ Findings
- ◉ Opinion
- ◉ Future Research