EXHIBIT 154

Methods
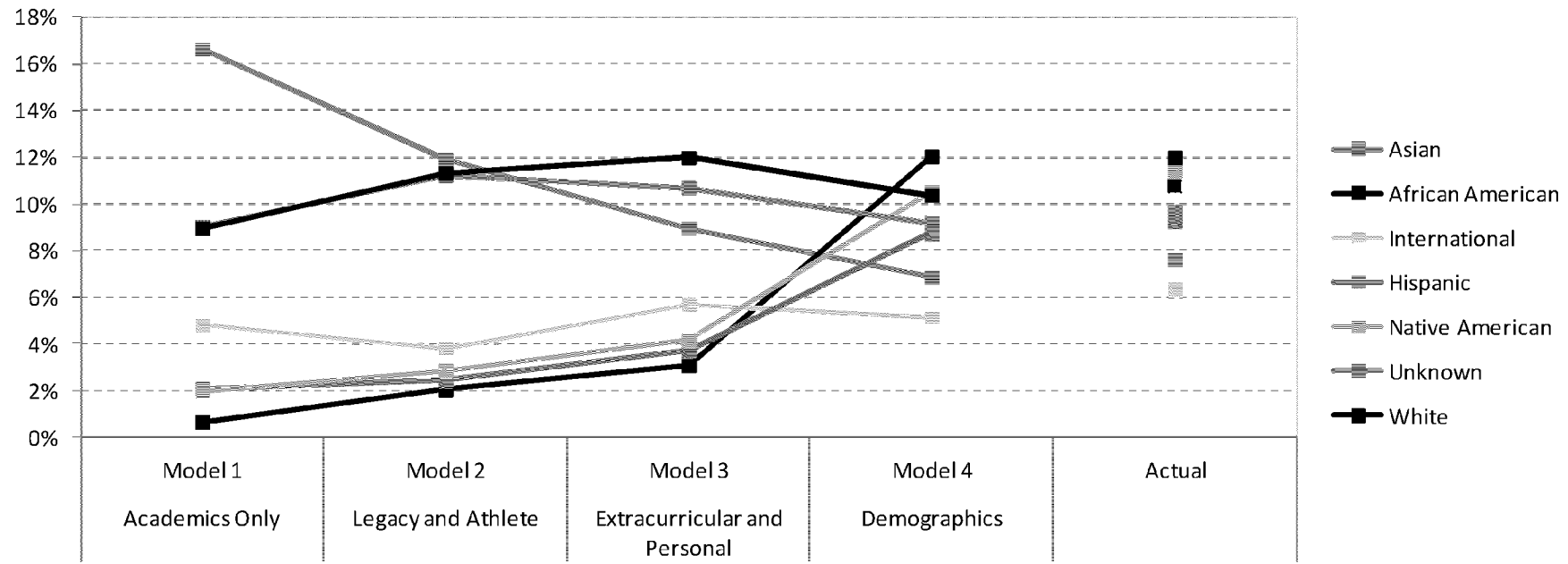
- **Fit a series of basic logistic regression models.**

- **Generate Fitted Probabilities of Admissions.**

- **For each class, select the 2000 applicants with the highest probability of admissions as our simulated admitted class.**

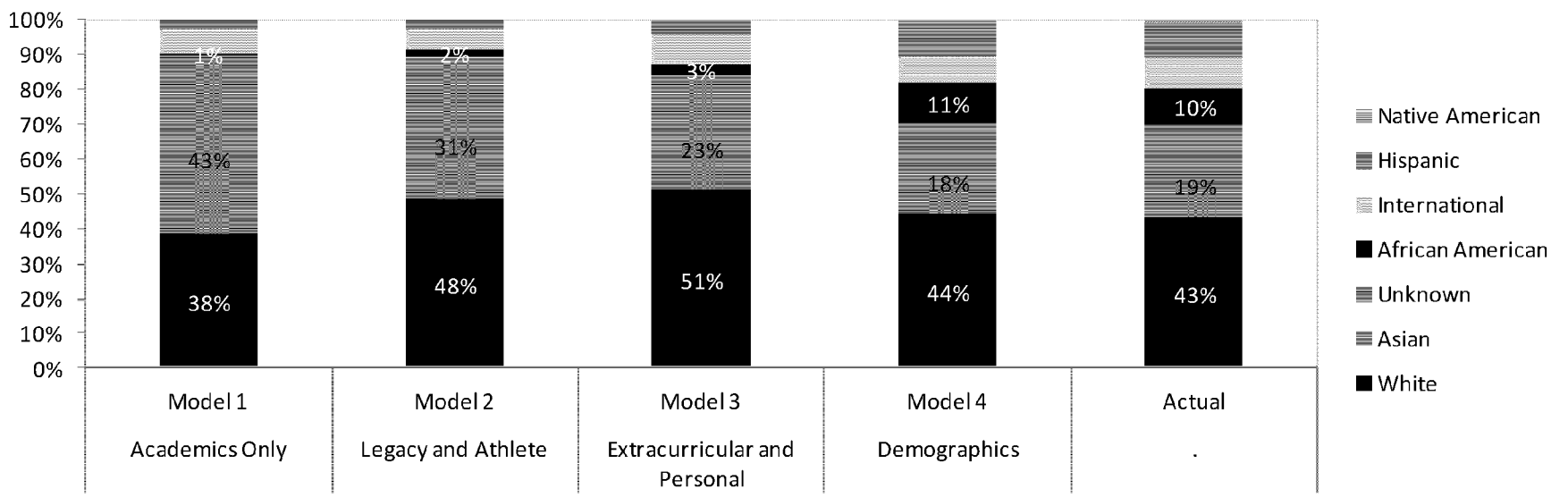- **Examine resulting demographics and admit rates by ethnicity.**

Models Used

Model 1	Model 2	Model 3	Model 4
Academic Index	Academic Index	Academic Index	Academic Index
Academic Rating	Academic Rating	Academic Rating	Academic Rating
	legacy	legacy	legacy
	athlete	athlete	athlete
		Personal Rating	Personal Rating
		Extracurricular Rating	Extracurricular Rating
			Gender
			Ethnicity
Unz's proposal	Factors we will continue to consider no matter what (still need a football team ,etc)	Squishier measures, that may be more open to subjectivity	Demographic factors

Projected Admit Rates and Admitted Student Pools

Fitted Admit Rates

Projected Admitted Pools

Fitted Admit Rates

	Academics Only	Legacy and Athlete	Extracurricular and Personal	Demographics	
	Model 1	Model 2	Model 3	Model 4	Actual
Asian	16.65%	11.90%	8.97%	6.87%	7.63%
African American	0.66%	2.04%	3.08%	12.04%	12.00%
International	4.82%	3.82%	5.71%	5.14%	6.37%
Hispanic	2.08%	2.43%	3.73%	8.74%	9.27%
Native American	2.01%	2.89%	4.16%	10.56%	11.43%
Unknown	9.04%	11.24%	10.71%	9.21%	9.67%
White	8.97%	11.34%	11.99%	10.40%	10.77%

Projected Admitted Pools

	Academics Only	Legacy and Athlete	Extracurricular and Personal	Demographics	
	Model 1	Model 2	Model 3	Model 4	Actual
Asian	43.37%	31.00%	23.36%	17.88%	18.66%
African American	0.61%	1.90%	2.86%	11.18%	10.46%
International	7.16%	5.68%	8.48%	7.64%	8.90%
Hispanic	2.26%	2.63%	4.05%	9.49%	9.46%
Native American	0.23%	0.33%	0.47%	1.21%	1.23%
Unknown	8.05%	10.02%	9.54%	8.21%	8.09%
White	38.31%	48.44%	51.22%	44.40%	43.21%

- Legacy and athlete seems to benefit white students most, though also benefits hispanic and black students (Model 2).

- Same for extracurricular and personal ratings, though the majority of the change in admit rates and class composition comes from personal ratings.

- Biggest change to admit rates and class composition for black and hispanic students comes from consideration of demographics.

- Native american, hispanic, and black students admit rates move in concert. Unknown, asian, and white students admit rates move in concert, excluding Model1 – Model2.

Models Fit Pretty Well

| | **Admit Rates** | | |
	Model 4	**Actual**	**Difference**
Asian	6.87%	7.63%	-0.76%
African American	12.04%	12.00%	0.04%
International	5.14%	6.37%	-1.23%
Hispanic	8.74%	9.27%	-0.53%
Native American	10.56%	11.43%	-0.88%
Unknown	9.21%	9.67%	-0.47%
White	10.40%	10.77%	-0.38%

| | **Entering Classes** | | |
	Model 4	**Actual**	**Difference**
Asian	17.88%	18.66%	-0.78%
African American	11.18%	10.46%	0.72%
International	7.64%	8.90%	-1.26%
Hispanic	9.49%	9.46%	0.03%
Native American	1.21%	1.23%	-0.02%
Unknown	8.21%	8.09%	0.12%
White	44.40%	43.21%	1.19%

| | Academics Only | Legacy and Athlete | Extracurricular and Personal | Demographics |
	Model 1	**Model 2**	**Model 3**	**Model 4**
psuedo R2	0.09	0.19	0.4	0.44