

BEYOND YOUR TRADITIONAL PREDICTIVE MODEL:

USING DATA TO GUIDE RECRUITMENT & ENROLLMENT STRATEGIES

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ABOUT THE UNIVERSITY OF SOUTH CAROLINA

- Flagship campus founded in 1801
- Located in the state capital Columbia, SC
- 4th fastest growing state flagship Increasing enrollment & profile
- Fall 2017 freshman applicants: approx. 26,000 (74% increase since 2007)
- Fall 2017 freshman class: approx. 5,800 (59% increase since 2007)
- Total Columbia enrollment: approx. 34,000
- Freshman class residency ratio: 50% in-state and 50% out-of-state



ENROLLMENT SUMMARY 2007 - 2017

	2007	2017	Change
Freshman Applications (Fall Only)	14,769	25,749	+ 74%
Freshman Class (Fall Only)	3,655	5,804	+ 59%
Freshman Class Yield (Fall Only)	41%	31%	- 10%
Average SAT	1185	1254	+ 69 points
Average ACT	25.4	27.3	+ 1.9 points
Freshman Honors Enrollment	288	579	+ 101%
Honors Average SAT	1404	1478	+ 74 points
Capstone Scholars Enrollment	596	1,105	+ 85%
First to Second Year Retention	86.9%	87.9%	+ 1%
4-Year Graduation Rate	53.0%	54.7%	+ 1.7%
6-Year Graduation Rate	72.3%	72.3%	no change

WHAT CHANGED BETWEEN 2007 AND 2017?

Implemented technology to store/retrieve data and track communication/interaction.

- 2006 Document Imaging
- 2008 CRM Implementation (EMAS)
- 2013 ERP/Banner Implementation
- 2013 Admissions Data Cube and Reporting
- 2016 Coalition Application Platform
- 2016 CRM Implementation (Slate)
- 2017 Slate Application Platform

WHAT CHANGED BETWEEN 2007 AND 2017?

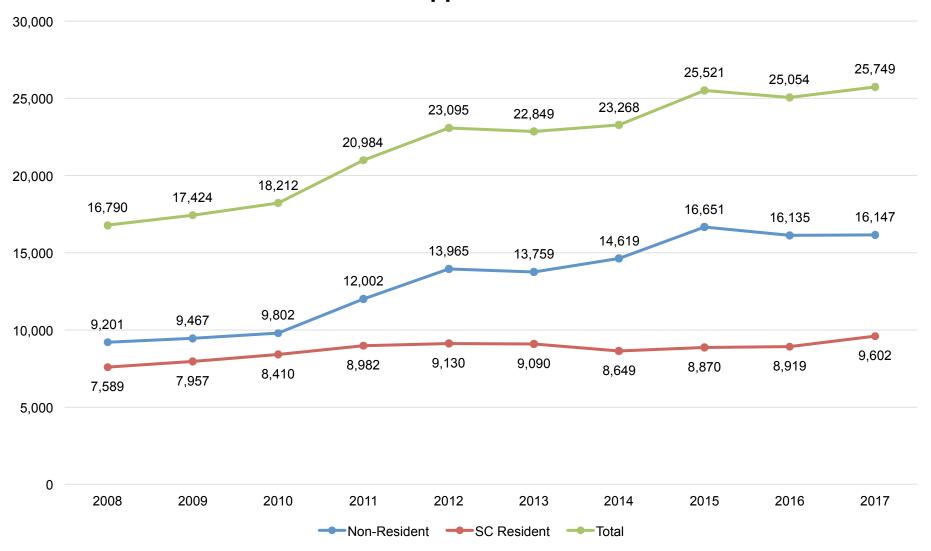
Enhanced use of data analytics and market research tools to inform strategy.

- 2005 First Predictive Model to identify OOS markets
- 2006 Began using College Board (EPS/Descriptor Plus) and ACT (EIS)
- 2007 Developed Recruitment Database
- 2008 Hired Assistant Director for Market Research & Assessment
- 2009 Built Out Market Segments
- 2010 Enhanced Territory Analysis (Regional Recruitment) and Special Events
- 2010 Enhanced Search Campaigns
- 2012 Expanded Regional Recruitment Initiatives
- 2016 Built Out Electronic Marketing Communication Plan
- 2017 Capture Application Model and Enrollment Model

Ongoing cultural shift and investment in resources to support this shift.



10 Year Application Trend



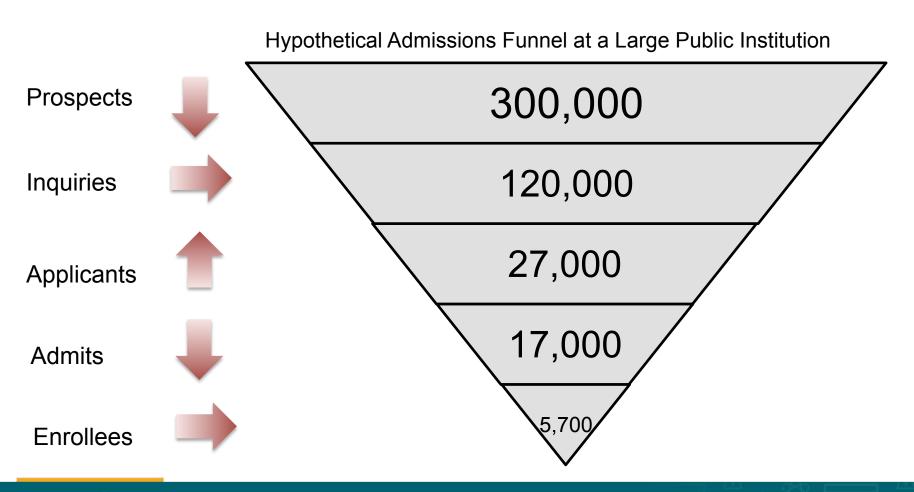


WHAT'S NEXT (2017)?

- Target our marketing and outreach to identify the prospects/inquiries who are most likely to apply
- Redefine what it means to be an inquiry and how we communicate with students/parents
- Mass personalization, personalization, personalization
- Refine our territories using better data
- Identify students who are mostly likely to enroll and use data to better predict yield
- Big data and machine learning UTILIZE the data we have



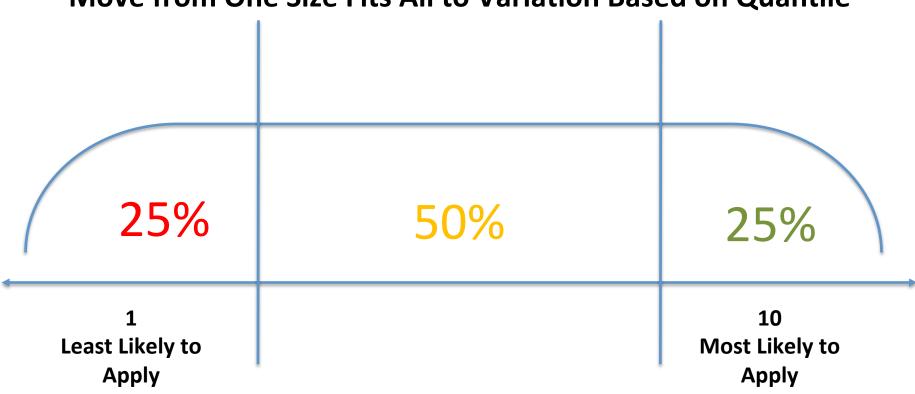
ADVANCED DATA MODELS FOCUS AND SEGMENT THE FUNNEL





APPLICANT MODEL: VARIABLE MARKETING

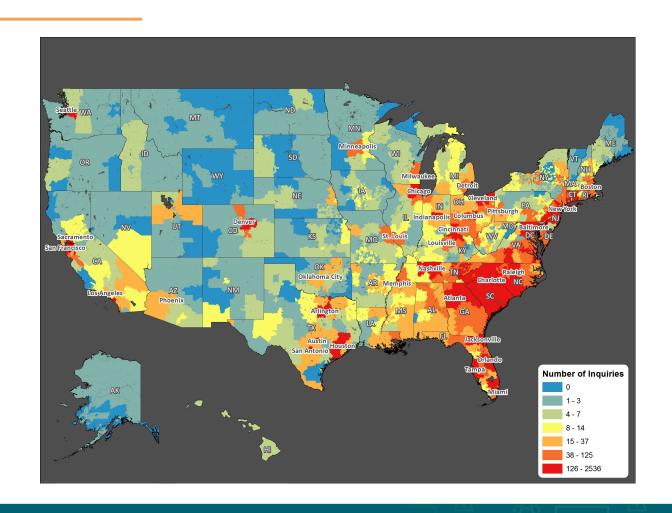
Move from One Size Fits All to Variation Based on Quantile





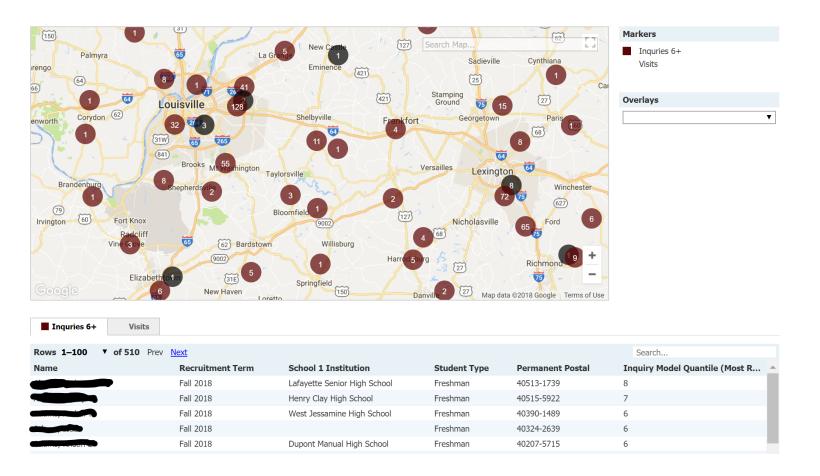
APPLICANT MODEL: TERRITORY MANAGEMENT

- Ensure
 recruiters are
 focused on the
 correct areas.
- Map our inquiries by quantiles to analyze travel and event coverage.



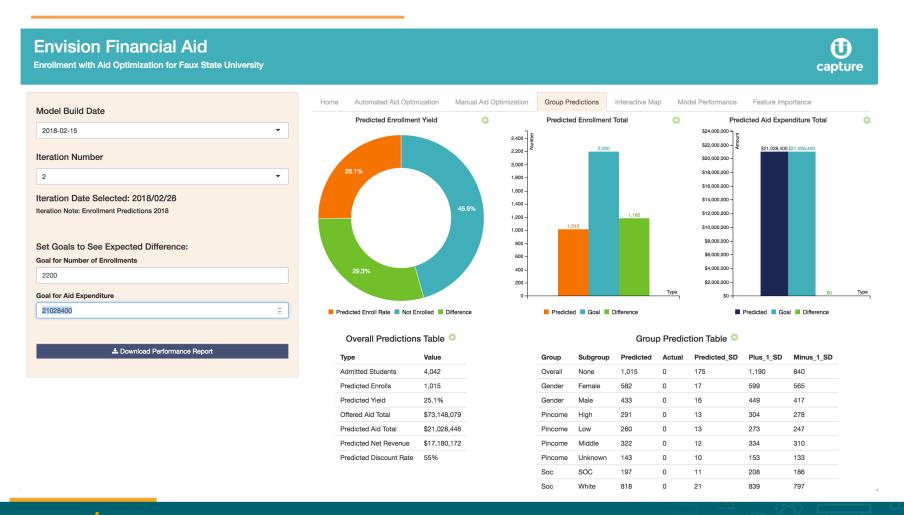


APPLICANT MODEL: INTEGRATION WITH CRM (SLATE)



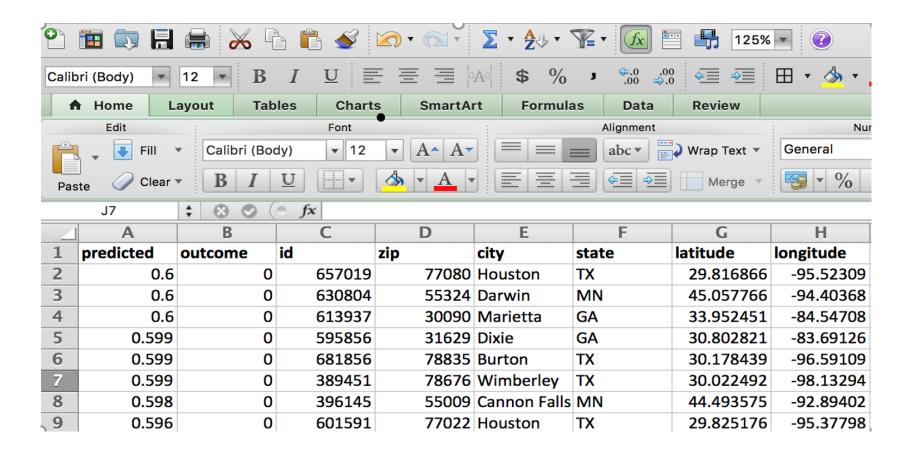


ENROLLMENT MODEL DASHBOARD





ENROLLMENT MODEL DATA



FINAL THOUGHTS AND QUESTIONS

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