

# Counting What Counts and Making What Counts Count



CGS 50<sup>th</sup> Anniversary  
Annual Meeting  
December 2, 2010

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Dean, The Graduate School





- Challenges
- Right Size—Right Budget
- Indicators of Excellence



**“Not everything that can be counted counts and not everything that counts can be counted.”**

**– Albert Einstein**

# **CHALLENGES**

# Major Challenges



- The Transformation from Student to Scholar
- Program Specific Information





**RIGHT SIZE—RIGHT BUDGET**

# Process



- Size Proposals
- Additional Data Collection
- Meetings
  - Deans
  - Selected Faculty
- Determinations

# Internal Data



- Faculty Count, Enrollment, Last Three Years of Budget
- Applicant Pool
- Completion Rates
  - Completion percentages
  - Time to attrition
  - Ph.D.s conferred
- Placements
  - Initial
  - Five-year
- Faculty Directors (number of Ph.D.s directed by each faculty)
- Cost to Produce a Ph.D.

# External Data



- Comparison to Brown, Duke, and Princeton
  - Applicants
  - Number of graduates per year
  - Time to degree
- Comparison to AAU Institutions in Completion Rates
  - All AAU institutions
  - AAU privates
- National Data (CGS and Humanities Indicators)
- NRC Variables
  - All institutions
  - All AAU institutions
  - AAU privates





# INDICATORS OF EXCELLENCE



- Applicant Pool (Philosophy Sample)
- Completion Rates (History Sample)
- Time to Degree (English Sample)
- Research Indicators (All)
- Placements (Theology Sample)

# Applicant Pool



- Depth
- Quality
- Diversity



# Philosophy Applicants



Applications Received	2006	2007	2008	2009	2010	5-Year Average
Total	293	318	275	284	295	293
% Women	17%	17%	19%	13%	14%	16%
% Foreign	14%	11%	14%	12%	17%	13%
% Minorities	10%	11%	8%	7%	8%	9%
GRE V*	646	649	649	647	636	646
GRE Q*	681	683	694	693	682	686
GRE A Writing*	5.2	5.2	5.2	5.0	4.9	5.1

\*GREs of applicants and admitted are self-reported

# Philosophy Offers of Admission



Offers of Admission	2006	2007	2008	2009	2010	5-Year Average
Total	21	19	25	26	21	22
Selectivity	7%	6%	9%	9%	7%	8%
% Women	24%	37%	32%	31%	19%	29%
Selectivity	10%	13%	16%	22%	10%	14%
% Foreign	0%	11%	20%	19%	24%	15%
Selectivity	0%	6%	13%	15%	10%	9%
% Minorities	19%	5%	8%	4%	10%	9%
Selectivity	14%	3%	10%	5%	8%	8%
GRE V*	735	670	712	710	669	705
GRE Q*	753	750	742	745	732	744
GRE A Writing*	5.7	5.5	5.4	5.4	4.9	5.4

\*GREs of applicants and admitted are self-reported

# Philosophy New Matriculants



New Matriculants	2006	2007	2008	2009	2010	5-Year Average
Total	7	8	8	11	10	9
Yield	33%	42%	32%	42%	48%	39%
% Women	29%	25%	25%	18%	20%	23%
Yield	40%	29%	25%	25%	50%	31%
% Foreign	0%	13%	13%	9%	20%	11%
Yield	0%	50%	20%	20%	40%	29%
% Minorities	14%	0%	0%	0%	10%	5%
Yield	25%	0%	0%	0%	50%	20%
GRE V	729	650	730	713	654	693
GRE Q	719	714	739	747	723	729
GRE A Writing	5.8	5.4	5.4	5.5	4.7	5.3
UG GPA	3.71	3.70	3.78	3.78	3.85	3.76

\*GREs of applicants and admitted are self-reported

# Completion Rates



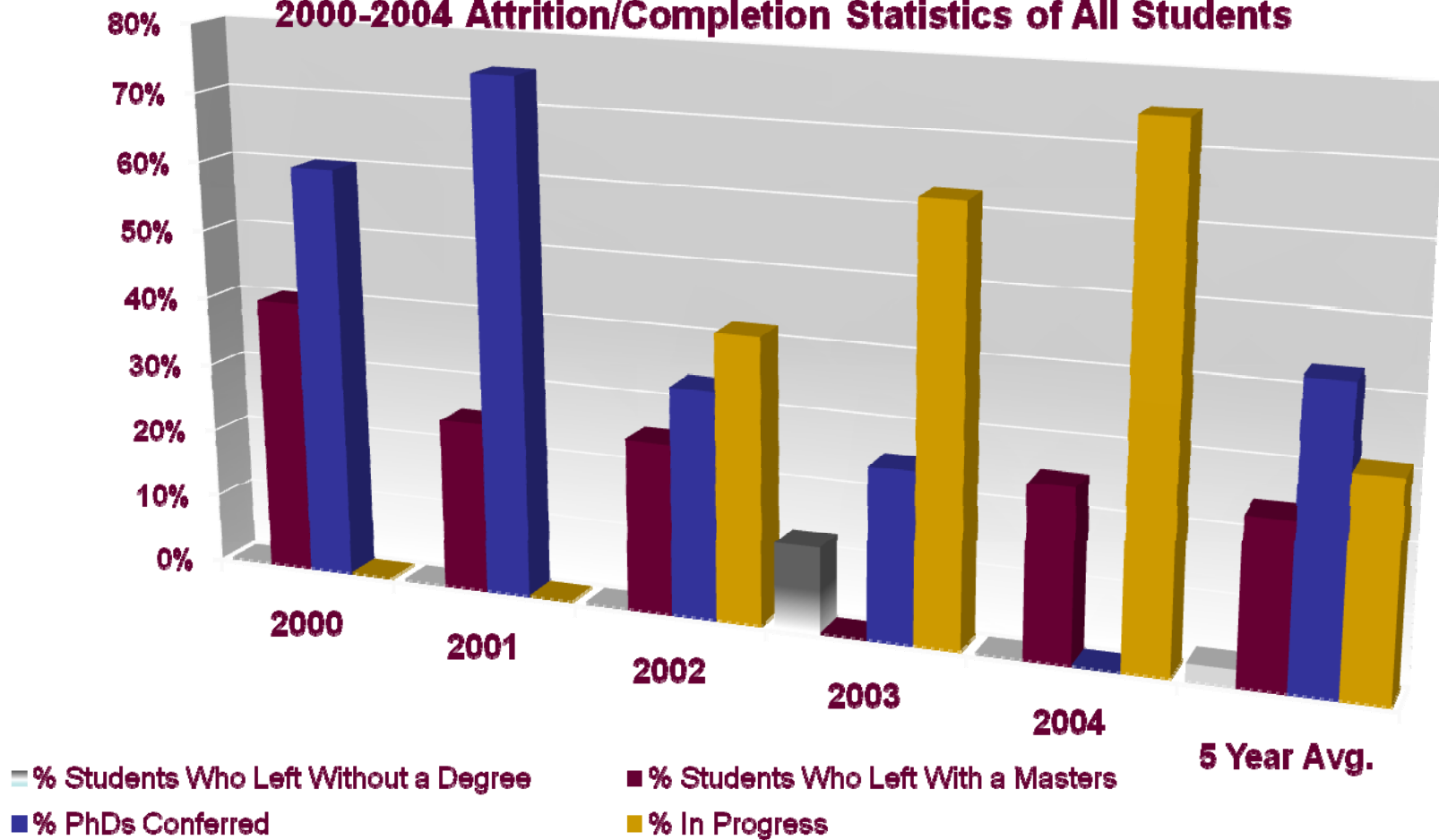
- Rates (75% Goal)
- Time to Attrition
- Diversity



# History Completion Rates

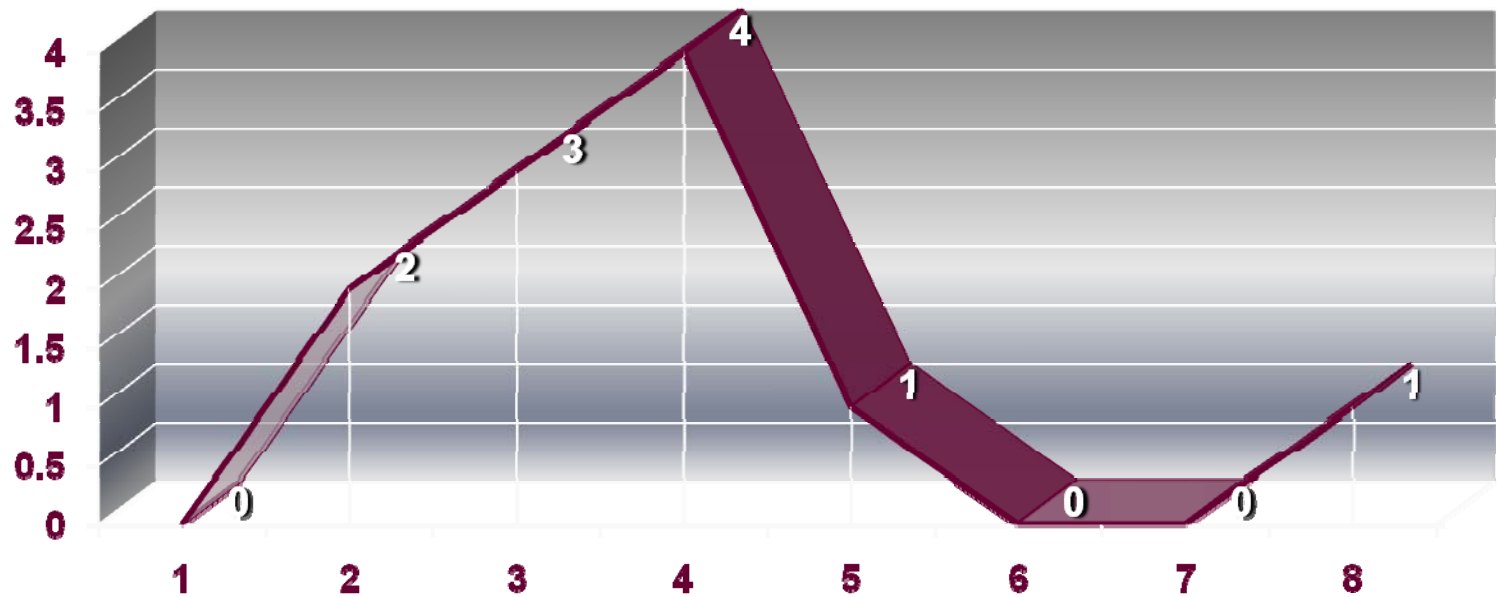


**Department of History  
2000-2004 Attrition/Completion Statistics of All Students**





# History Year of Attrition



Year of Attrition  
Cohorts 2000-2004

# Time to Degree



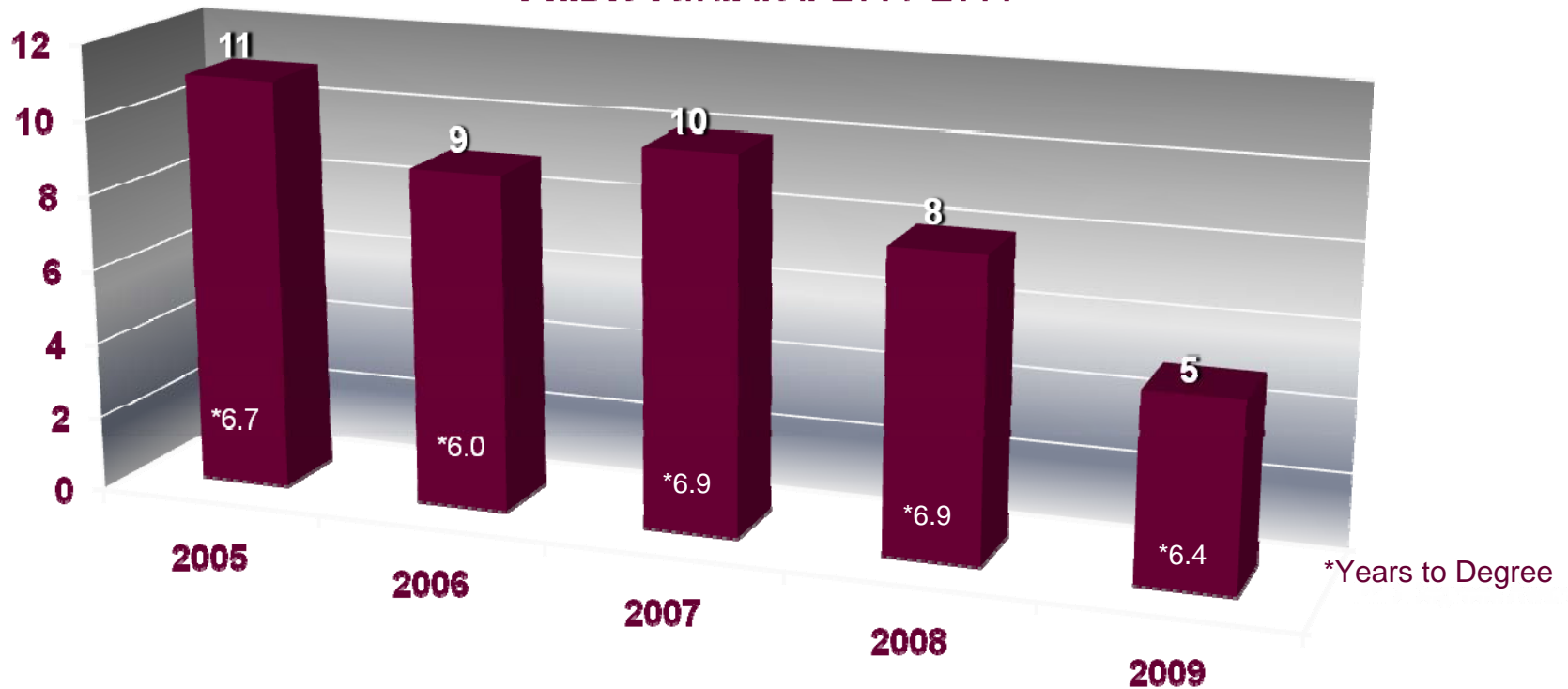
- Number of Ph.D.s Conferred
- Median Time to Degree



# English Ph.D.s Conferred



**Department of English  
Ph.D.s Awarded 2005-2009**



**Five-Year Mean Time to Degree: 6.6**  
**Five-Year Median Time to Degree: 6.4**

# English Cost per Ph.D. Granted



Stipend	Tuition		Total Cost
Total Stipend	Tuition and Fees	Health Insurance Subsidy	Stipend + Tuition
\$115,407	\$108,884	\$3,308	\$227,599

Total stipend costs include costs of attrition

Tuition costs estimated using:

$((09-10 \text{ tuition}(\$38,270) \times 2) + (9 \text{ semesters @ } \$2,184/\text{credit hour}) + (\$200 \text{ fee} \times 9 \text{ semesters}) \times \text{average \# of new matriculants (10)}/\text{average \# of PhDs}$

\*Average # of PhDs granted 2005-2009 used as baseline (9)

# Research Indicators



- External Fellowships
- Publications



# Research Indicators— Fellowships



Sponsor	Engineering	Humanities	Science	Social Science	Grand Total
Andrew W. Mellon Foundation		\$30,000		\$30,000	\$60,000
ASEE	\$213,630				\$213,630
Charlotte W. Newcombe				\$25,000	\$25,000
Department of Energy			\$288,440		\$288,440
FermiLab			\$30,000		\$30,000
Foundation Center		\$173,130			\$173,130
IN Clinical and Translational Research Institute			\$48,000		\$48,000
Jacob Javits Foundation		\$175,020			\$175,020
Josephine de Karman Fellowship Trust		\$22,000			\$22,000
Mustard Seed Foundation		\$48,000			\$48,000
National Science Foundation	\$243,000			\$133,500	\$376,500
Société des Professeurs Français et Francophones d'Amérique		\$16,000			\$16,000
Airforce Research Lab	\$25,000				\$25,000
Kauffman Foundation				\$20,000	\$20,000
<b>GRAND TOTAL</b>	<b>\$481,630</b>	<b>\$464,150</b>	<b>\$366,440</b>	<b>\$208,500</b>	<b>\$1,500,720</b>

# Tracking Fellowship Applications

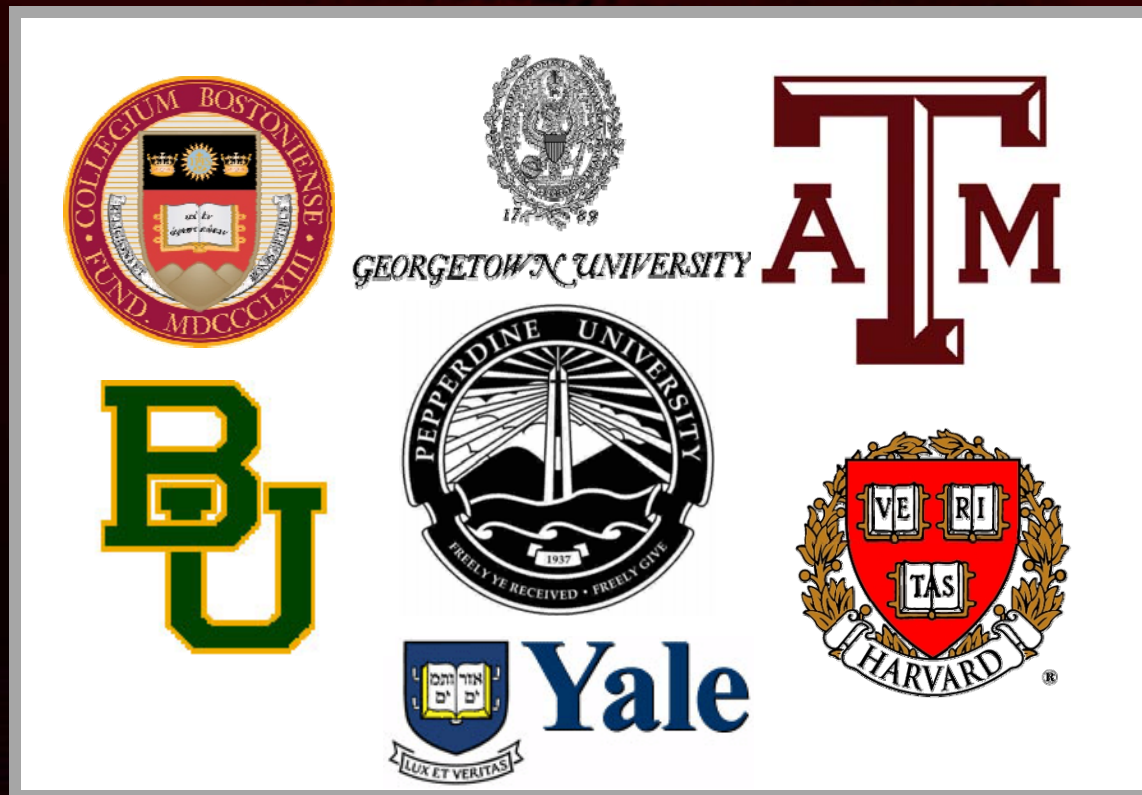


Fellowship	Application Deadline	Creative Writing	English	History	HPS	Lit	Medieval Studies	Philo	Theo	Grand Total
2011 James and Sylvia Thayer Short-Term Research Fellowship							1			1
AAUWAmerican Dissertation Fellowship			1							1
American Academy in Rome, Rome Prize									1	1
Belgian American Educational Foundation Fellowship				1						1
Fulbright Fellowship		1		1			1		1	4
Fulbright-Hays Doctoral Dissertation research Abroad Fellowship				1						1
Harvey Fellowship							1			1
Heckman Stipend									1	1
Jacob Javits Fellowship						1				1
Liebmann Fellowship							1		1	2
Mellon/ACLS Dissertation Completion Fellowship			1	1			2		1	5
National Science Foundation Graduate Research Fellowship					1					1
Newcombe Doctoral Dissertation Fellowship				1	1				1	3
Presidential Management Fellowship			1							1
Princeton Society of Fellows in the Liberal Arts Postdoctoral Fellowship									1	1
Schallek Fellowship							1			1
Spencer Fellowship				1						1
Vatican Film Library Mellon Fellowship									1	1
<b>Grand Total</b>		1	3	6	2	1	7	0	8	28

# Placements



- Initial Placements
- Placements after Five Years

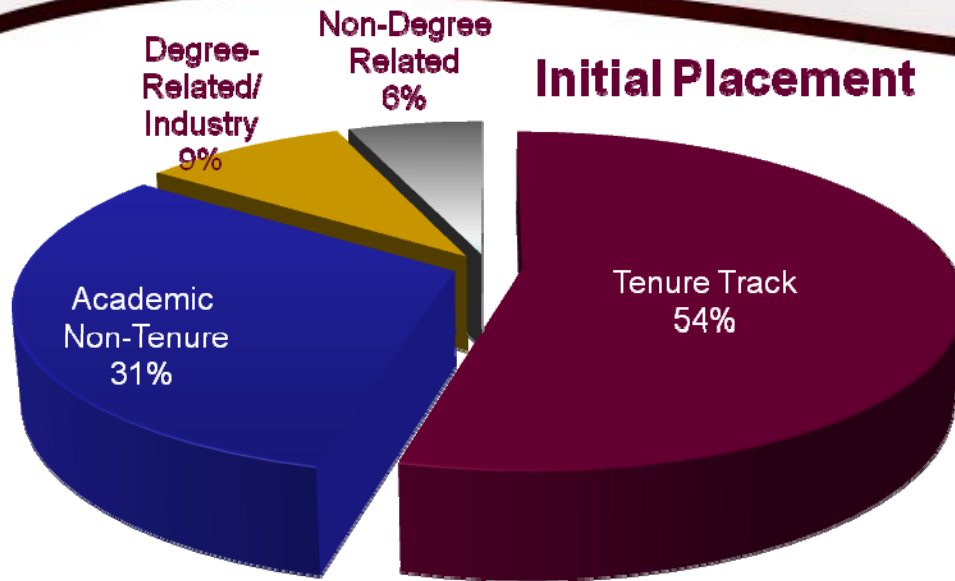




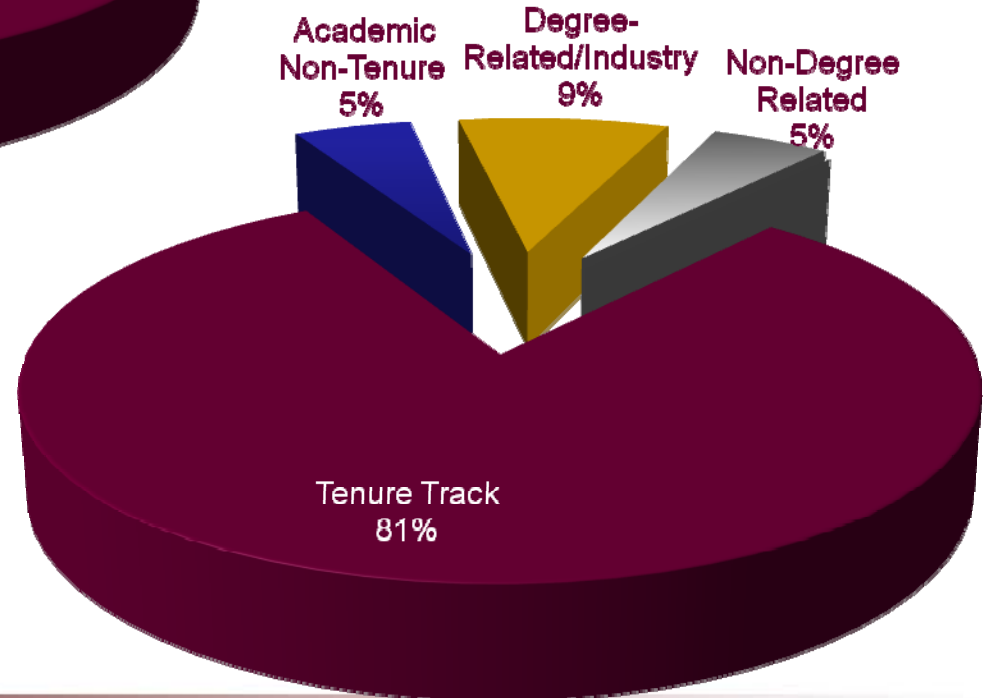
# Theology Placements



## Initial Placement



## Placement 5 Years After Graduation



- Tenure Track
- Academic Non-Tenure
- Degree Related/Industry
- Non-Degree Related