



The Status of Linguistics

Programs in Higher Education

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Roundtable Discussion
LSA Annual Meeting, Pittsburgh, Jan 6-9, 2011

Overview of Linguistics Data

- The status of Linguistics in Higher Education
 - What do we know?
 - What would we like to know?

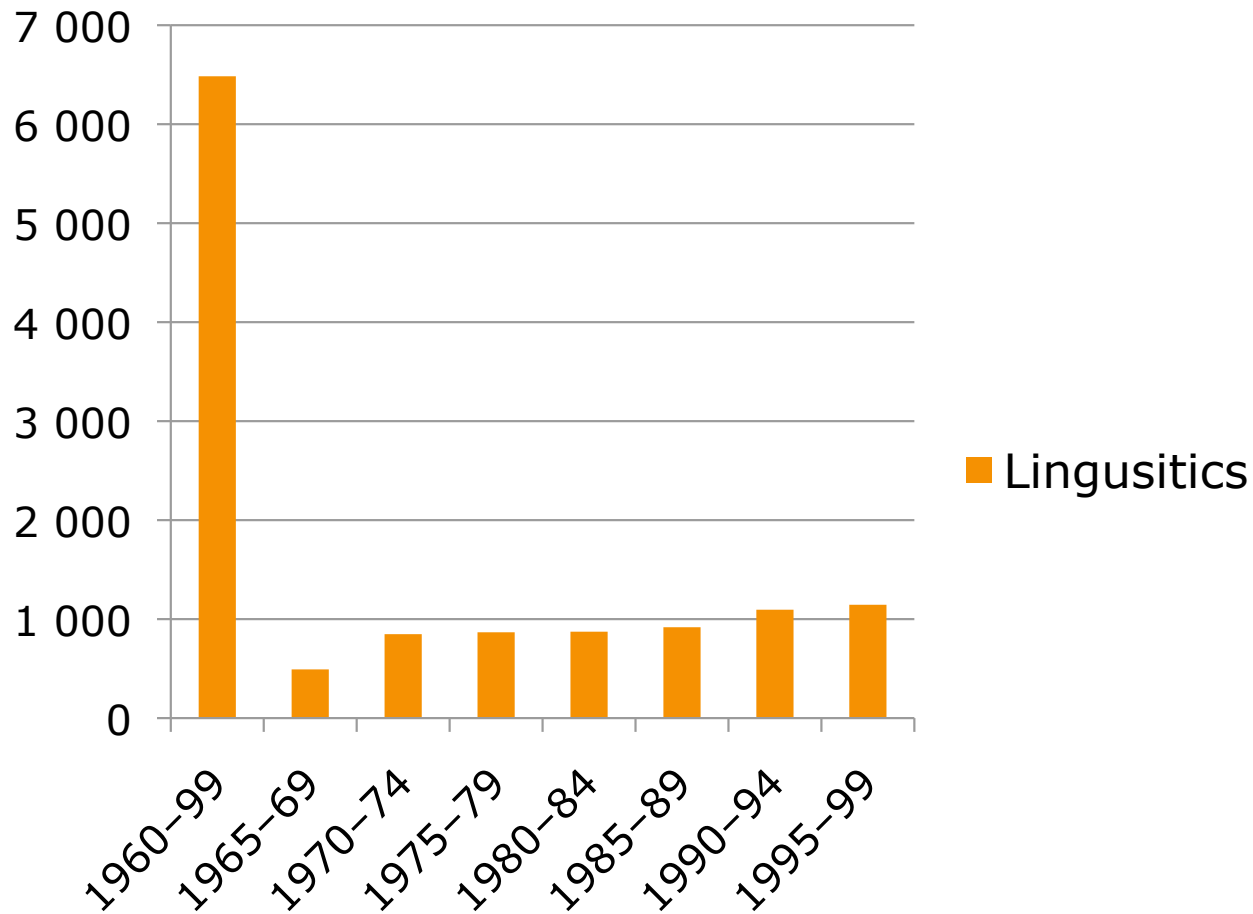
Data Sources

- National Science Foundation
 - Survey of Doctoral Recipients (longitudinal)
 - Survey of Earned Doctorates
 - S&E Indicators; miscellaneous other sources
- Department of Education
 - Faculty survey: “other social sciences”
- Humanities Indicators/American Academy of Arts & Sciences
 - Departmental survey

LSA Data Sources

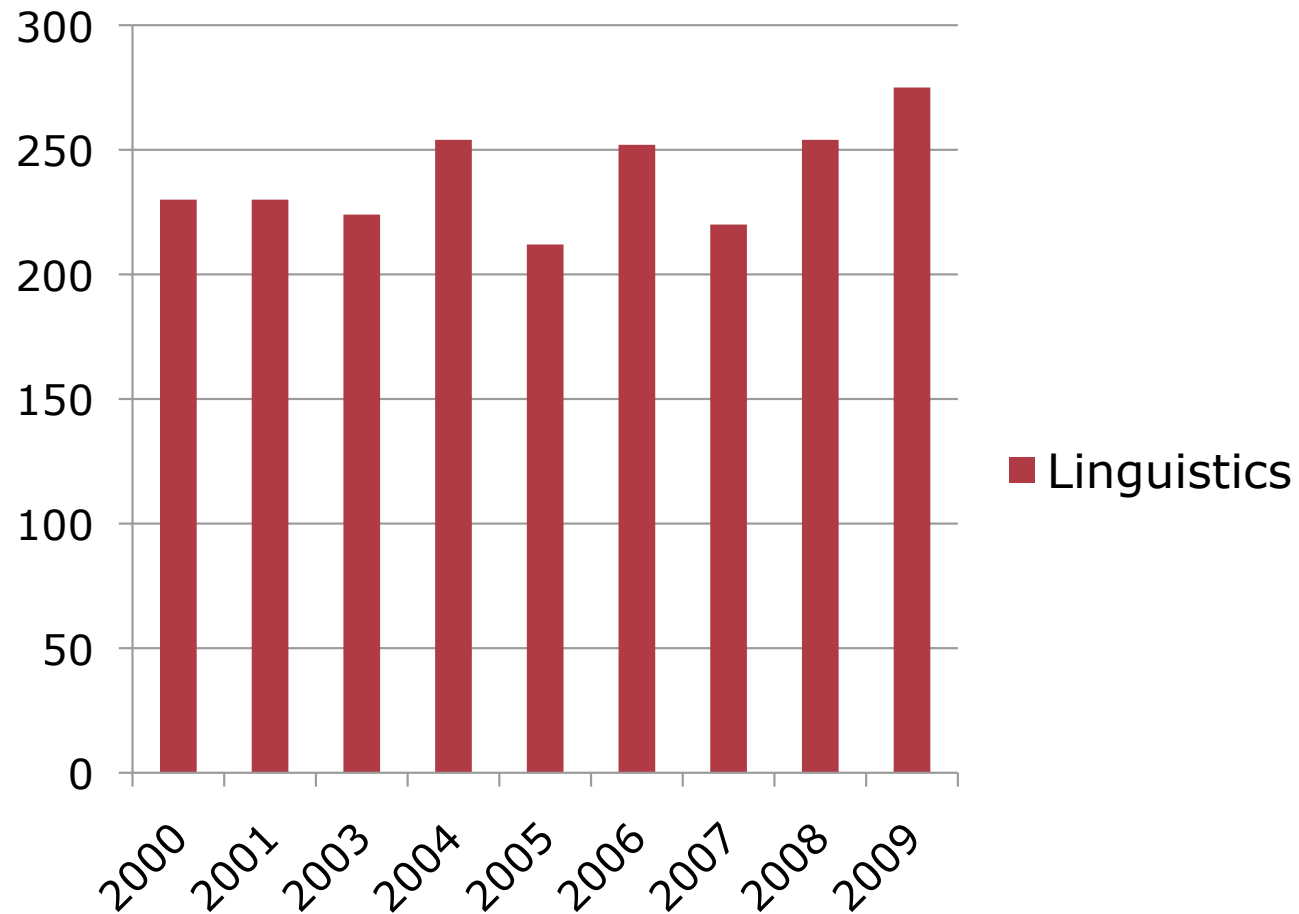
- COSWL survey
- Directory of departments on website
- Other options?
 - Dependent on participation from others
 - Financial resources for data analysis and searchable online database

Doctorates Awarded: 5-year Spans from 1965-1999



SOURCE: NSF/NIH/
USED/NEH/USDA/
NASA, Survey of
Earned Doctorates
and Doctorate
Records File.

Doctoral Degrees in Linguistics 2000-2009



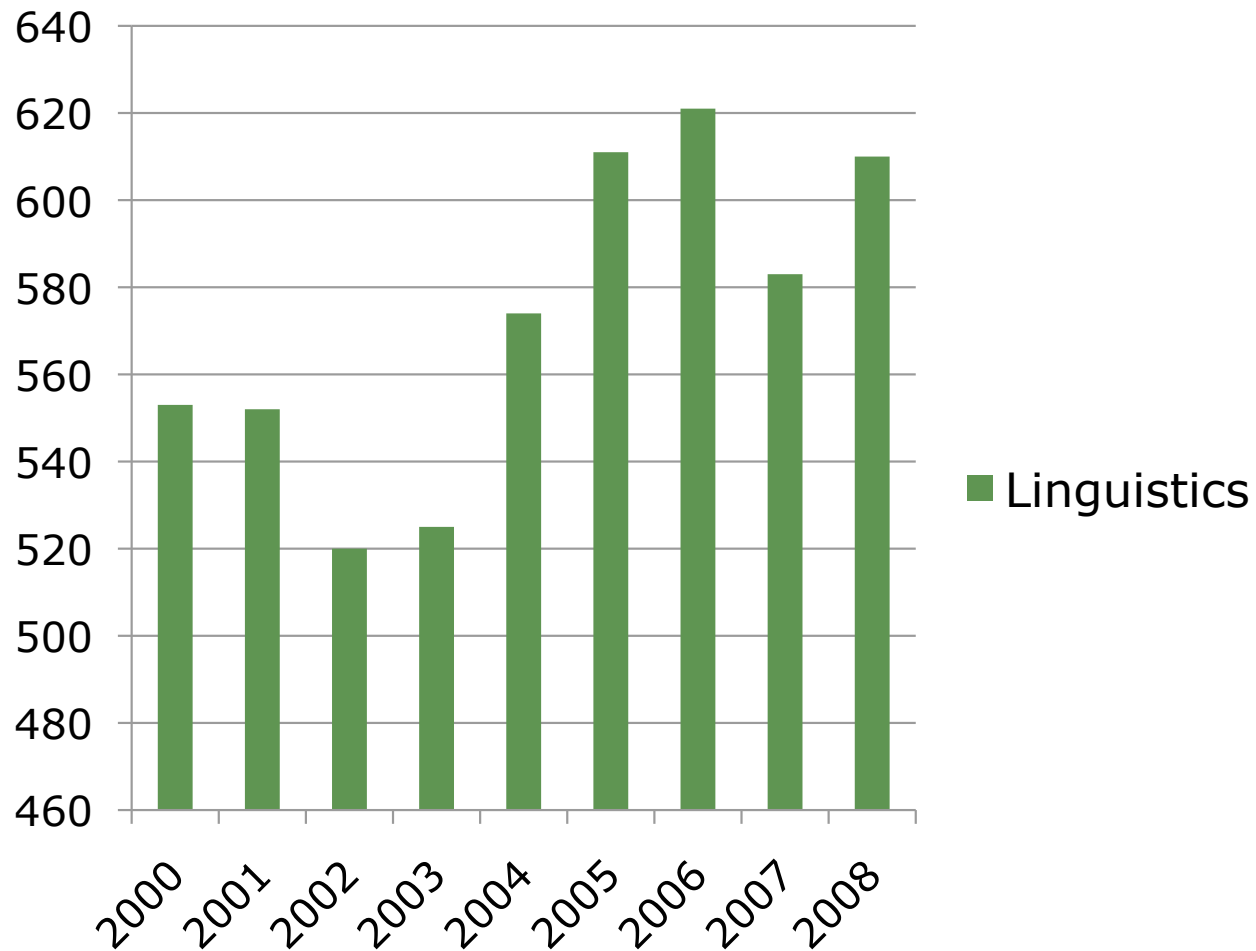
SOURCE: NSF/NIH/
USED/USDA/NEH/
NASA, 2009 Survey of
Earned Doctorates.

Career Outcomes for Linguistics PhDs

	Weighted Count	Column %
U_DEM_GENDER		
Female	2,422	62.9%
Male	1,429	37.1%
Total	3,851	100.0%
E_JOB_EMPLR_SECTOR_CD_SUMRY		
Educational Institution	3,001	77.9%
Government	118	3.1%
Business/Industry	732	19.0%
Total	3,851	100.0%

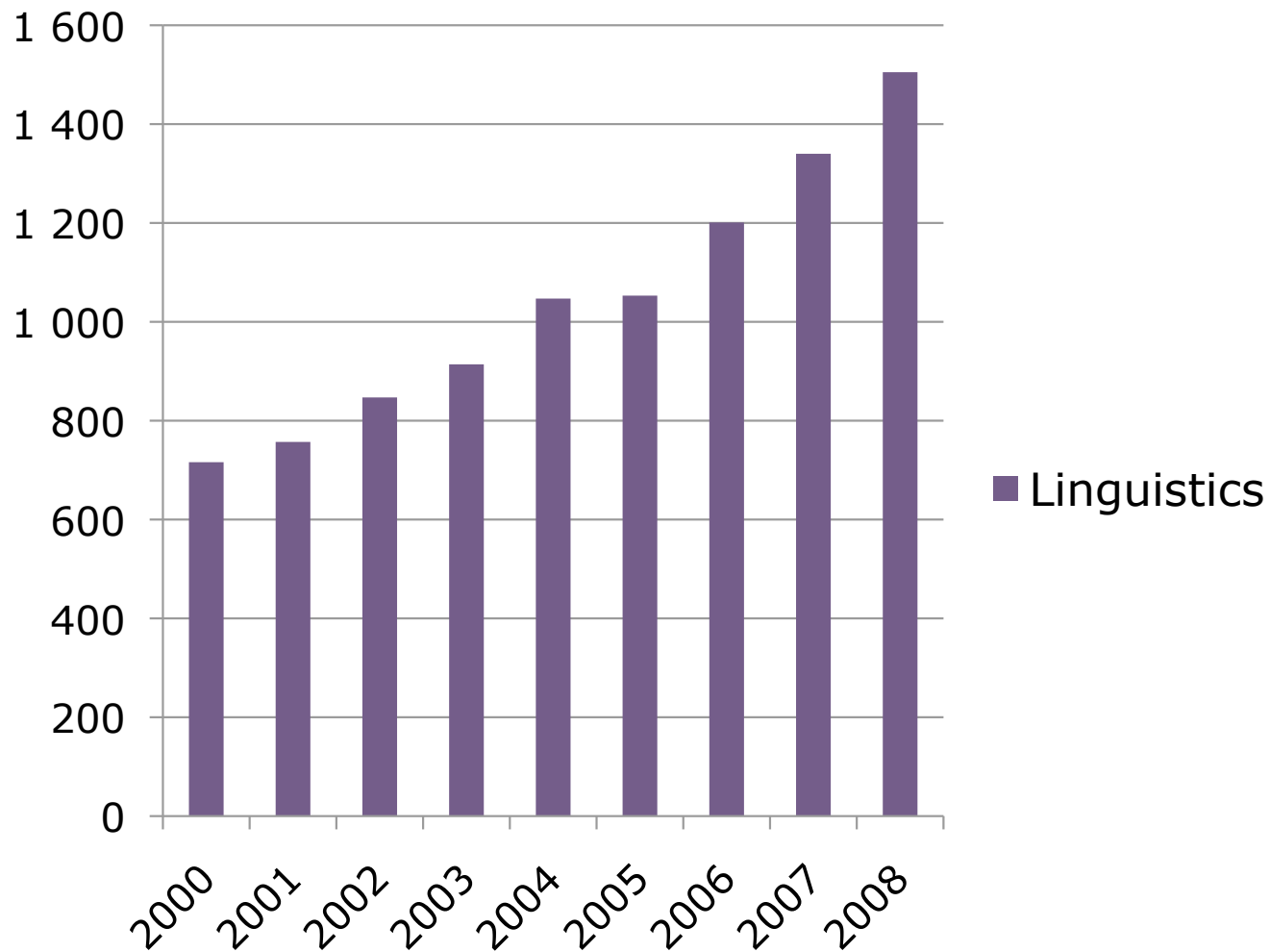
SOURCE:
SESTAT Table Output
for Survey of
Doctorate Recipients,
SDR 2006
The result flat table
for WEIGHTED data
shows the COUNT for
each
(Row 1) –
"U_DEM_GENDER-
Gender"
(Row 2) –
"E_JOB_EMPLR_SECT
OR_CD_SUMRY –
Employer sector
(summary codes)"

Masters Degrees in Linguistics 2000-2008



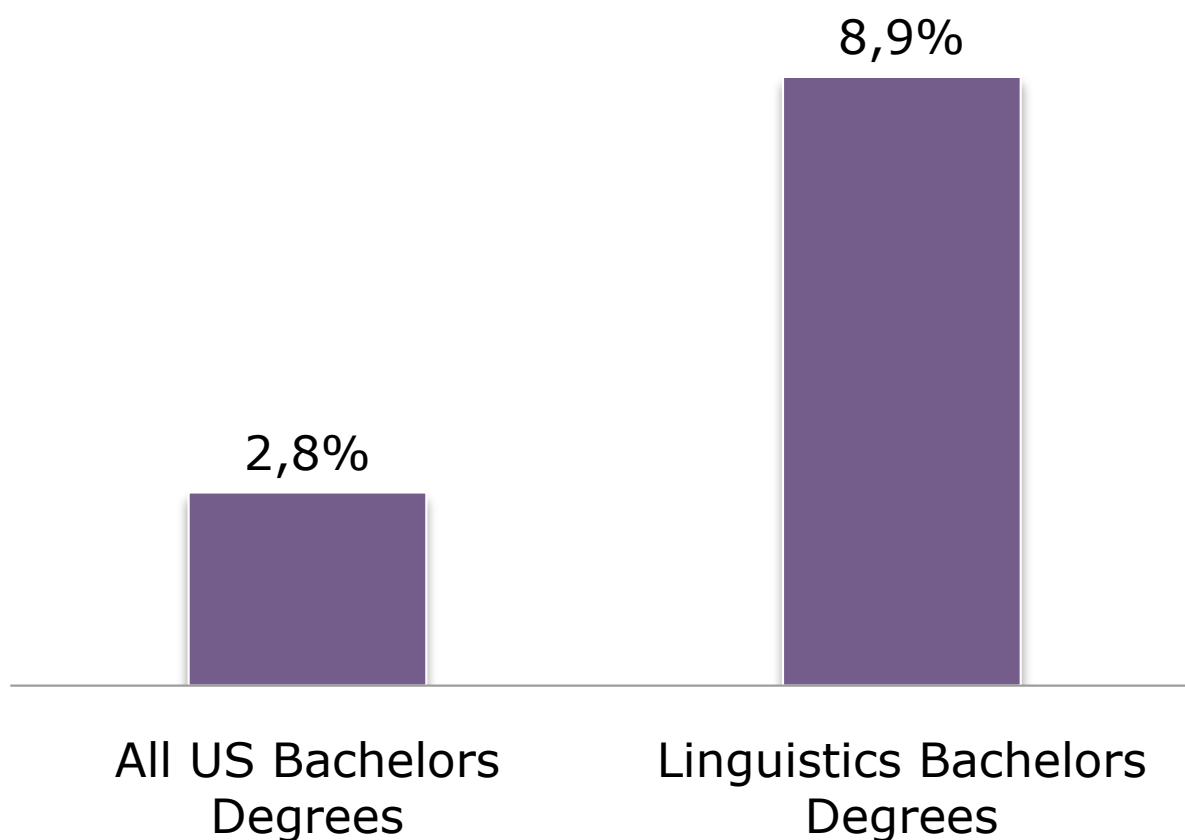
SOURCE:
National Science
Foundation, Division
of Science Resources
Statistics, special
tabulations of U.S.
Department of
Education, National
Center for Education
Statistics, Integrated
Postsecondary
Education Data
System, Completions
Survey, 2000-08.

Bachelor's Degrees in Linguistics 2000–2008



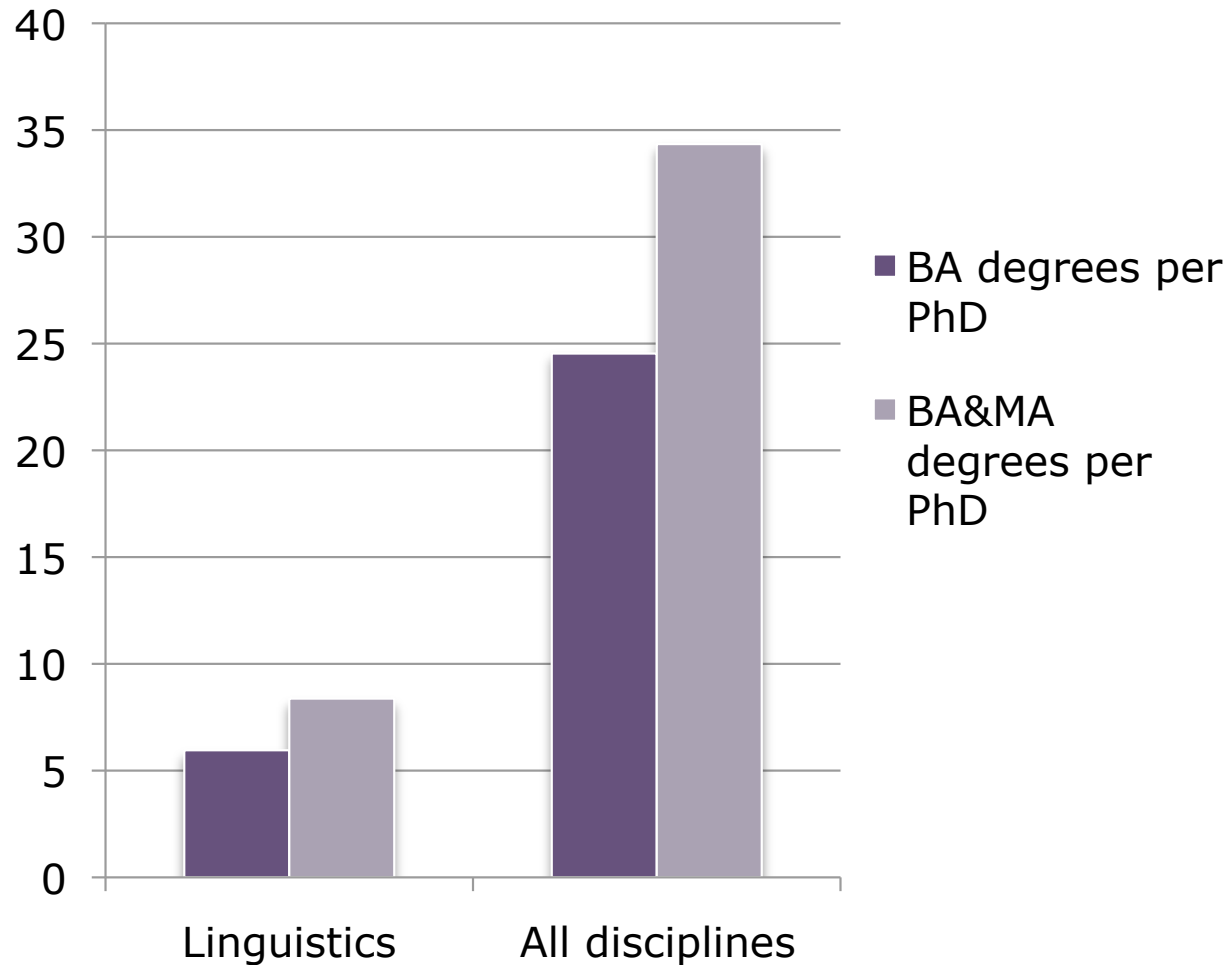
SOURCE:
U.S. Department of
Education, National
Center for Education
Statistics..

Average Annual Rate of Growth in Degrees Awarded: Academic Years 97-98 through 07-08



SOURCE:
U.S. Department of
Education, National
Center for Education
Statistics.

Bachelors Degrees Awarded Per PhD Awarded



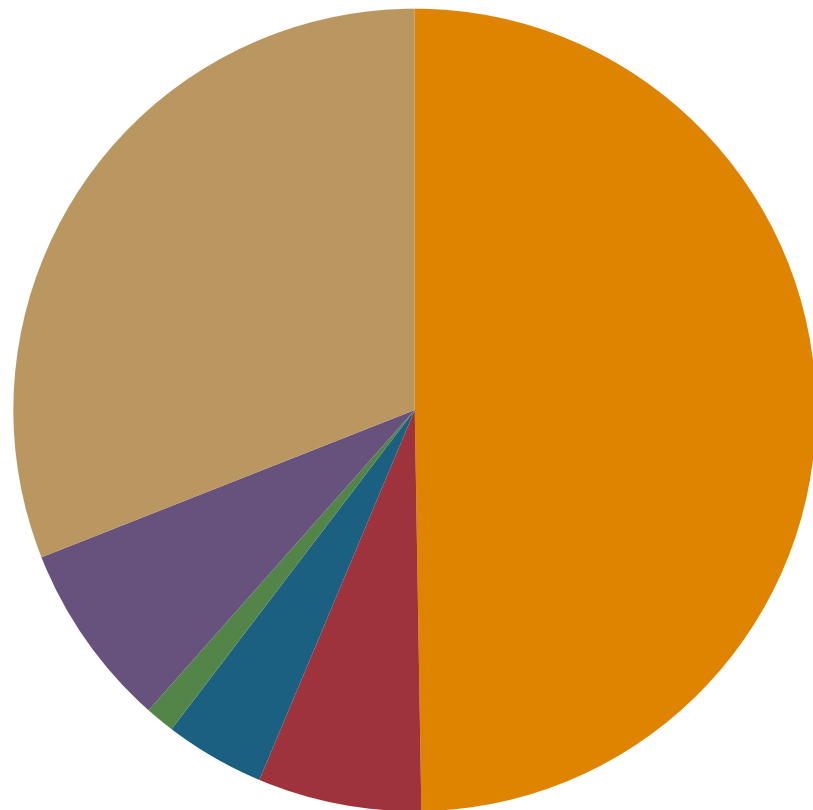
SOURCE:
U.S. Department of
Education, National
Center for Education
Statistics.

Linguistics Bachelors Degrees as a Share of All Bachelors Degrees

- .096%
- ≈ 1 out of every 1000 degrees awarded nationally

SOURCE:
U.S. Department of
Education, National
Center for Education
Statistics.

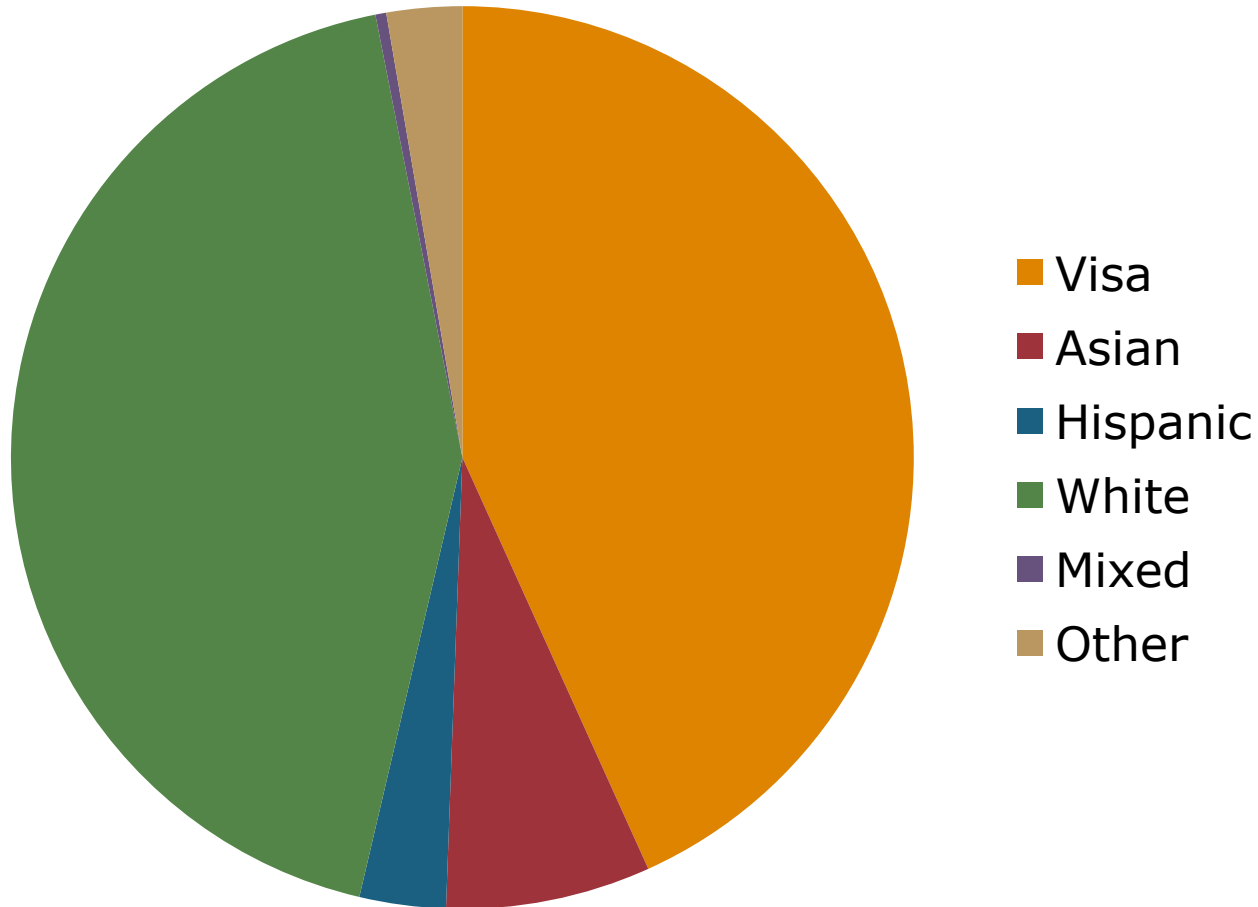
Graduate Students in Linguistics 2008 by Ethnicity (US) & Temporary Residency



- White
- Asian/Pacific Islander
- Hispanic
- American Indian/Alaska Native
- Other/unknown
- Temporary resident

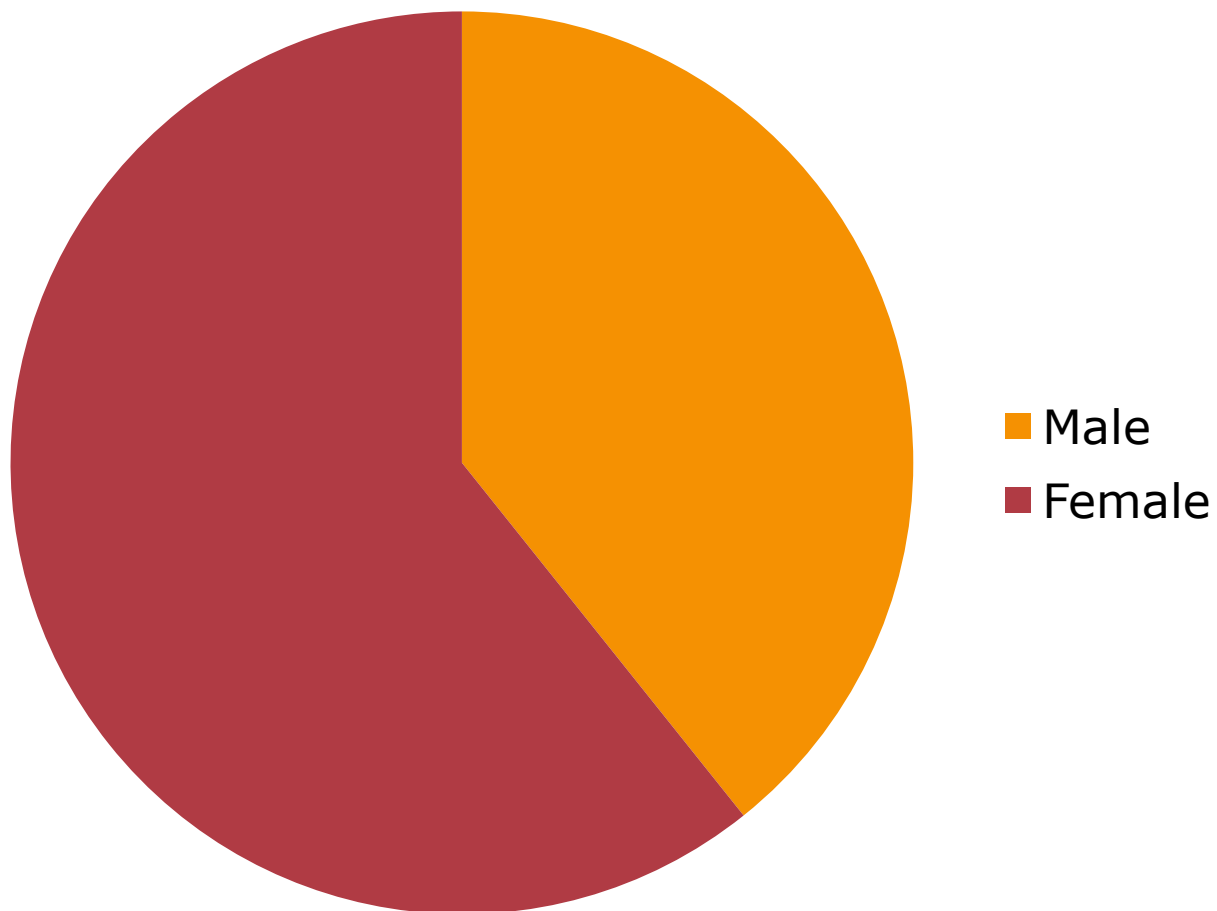
SOURCE:
National Science
Foundation, Division
of Science Resources
Statistics, Survey of
Graduate Students
and Post-Doctorates
in Science and
Engineering, 2008.

Doctorates in Linguistics in 2009 by Ethnicity (US) and Visa Holders



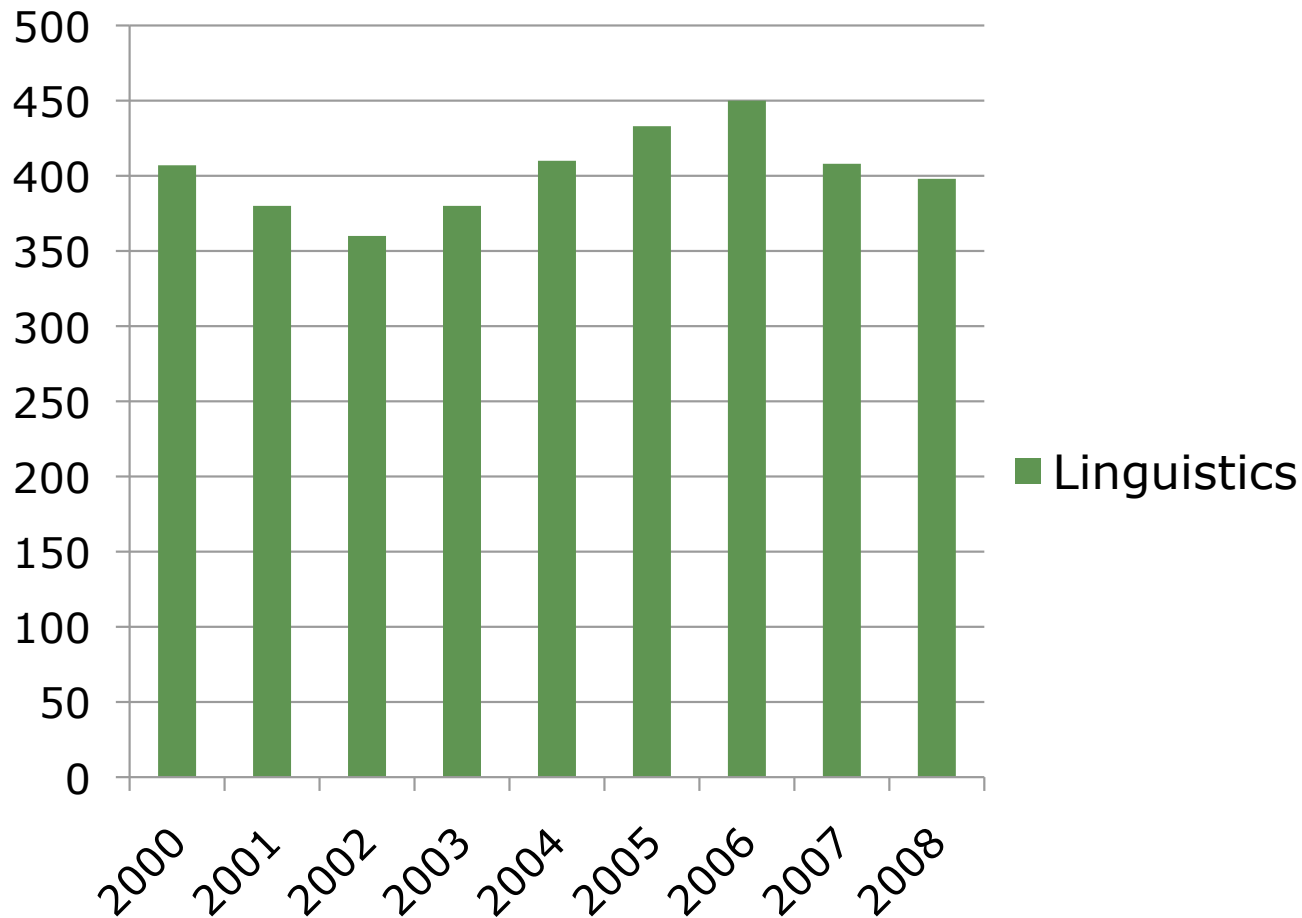
SOURCE: NSF/NIH/
USED/NEH/USDA/
NASA, Survey of
Earned Doctorates
and Doctorate
Records File.

Linguistics Doctorates 2009 by Gender



SOURCE: NSF/NIH/
USED/USDA/NEH/
NASA, 2009 Survey of
Earned Doctorates.

Master's Degrees in Linguistics Awarded to Women: 2000–2008



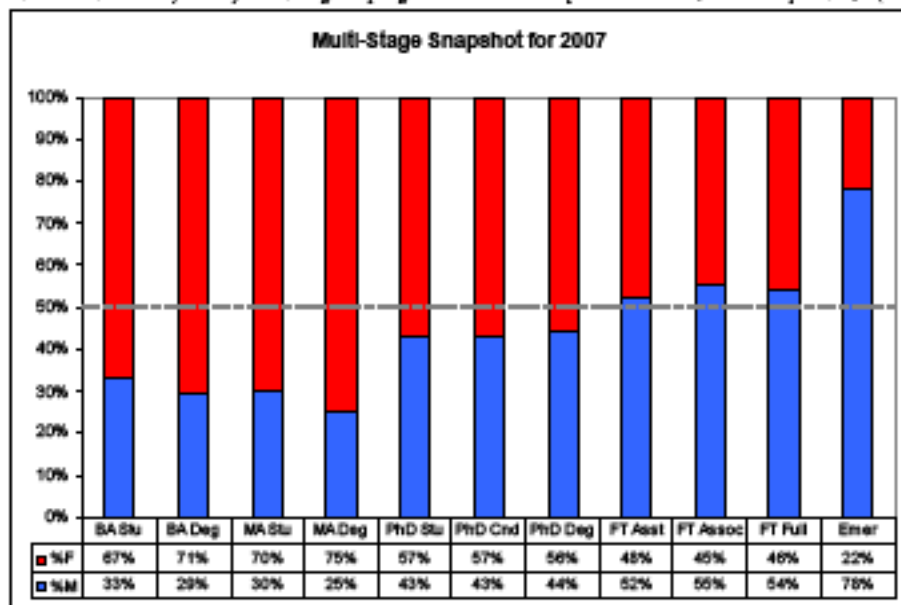
SOURCE:
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Statistics, special
tabulations of U.S.
Department of
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Statistics, Integrated
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Education Data
System, Completions
Survey, 2000–08.

LSA Departmental Survey for Spring 2007: Summary
 Conducted on behalf of the Committee on the Status of Women in Linguistics

David J. Silva & Sarah Fauzi • The University of Texas at Arlington • LSA Annual Meeting, Chicago, Illinois • Saturday, January 5, 2008

Synchronic Data: 2006-07

Administered via SurveyMonkey.com during the spring term 2007: Total Response Count = 61; Total Completed = 38 (62%)



*"Deg" = relative numbers of degrees awarded for most recent academic year. All other figures are based on spring term 2007.

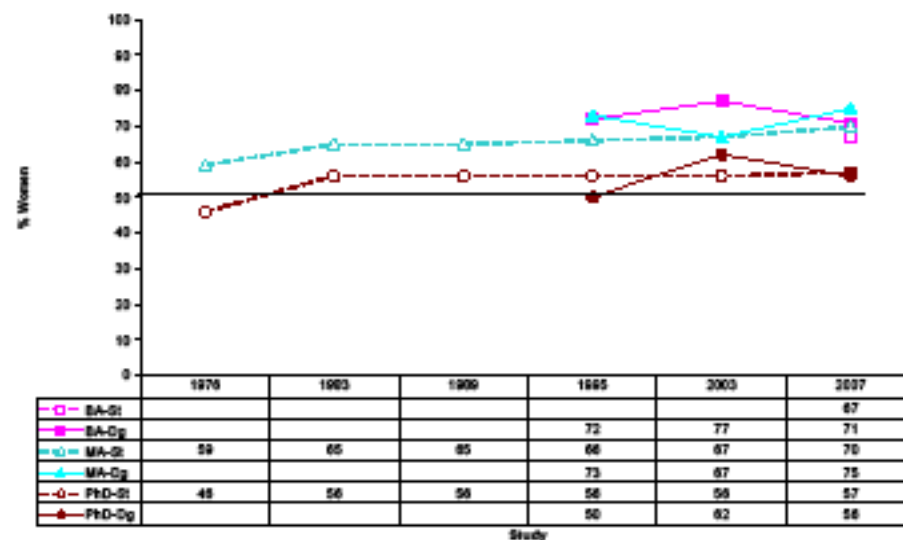
Diachronic Data: 1976 - 2008

Previous Studies

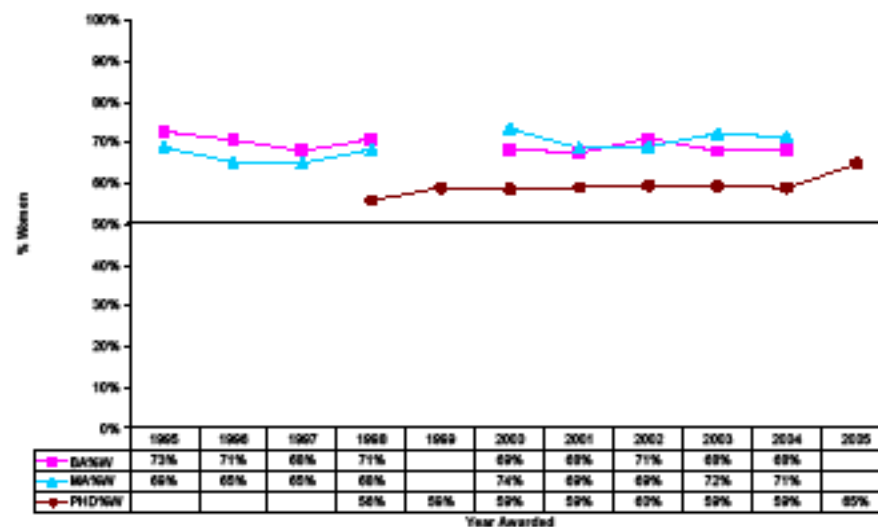
Year	Author(s)	# Responses
1976	Mary Levy	?
1983	Patti Jo Price	123
1989	A. Davison, W. Cichocki, D. Silva	108
1995	David Silva	52
2003	Paula Kempchinsky	42
2008	David Silva and Sarah Fauzi	61

Various NSF Surveys available at <http://www.nsf.gov/statistics/hompd>

Who Studies Linguistics?



Proportion of Linguistics Degrees Awarded to Women (NSF)



What would we like to know?

- Faculty data
 - Tenured, tenure track, adjunct, etc.
 - Departmental affiliations (other than linguistics)
 - Institutional affiliations
 - Demographics (race/ethnicity, gender, etc.)
- Career data
 - Outcomes for those with linguistics degrees
 - PhD, Masters, Bachelors

What would we like to know?

- Student enrollment (all levels)
- Degrees earned (all levels)
- Longitudinal trends over time
- Average time to degree
- Other?

Feasibility

- Expanding data collection, analysis, dissemination
- Participation by individuals and institutions
- LSA resources