

# The State of History of Science in Four-Year Colleges and Universities (2017)

A Summary of Findings
Prepared by the Staff of the Humanities Indicators

With an Appendix of Tables and Summary of Methodology
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#### Introduction

The findings in this report are a portion of a larger national study on the state of humanities departments at four-year colleges and universities (which can be found at <a href="https://bit.ly/HDS3Intro">https://bit.ly/HDS3Intro</a>). The American Academy of Arts and Sciences' Humanities Indicators (HI) developed and has fielded three rounds of the Humanities Department Survey (HDS 1/2/3, with data collected for years 2007, 2012, and 2017) to provide a fuller picture of the field and supply the data necessary for a more substantive conversation about the humanities in four-year colleges and universities.

In 2018, with generous funding from the Andrew W. Mellon Foundation, the survey was administered to a sample of degree-granting departments at four-year colleges and universities in each discipline by the Statistical Research Center at the American Institute of Physics. The center also performed the statistical weighting and analysis necessary to produce the national estimates for 2017, along with the comparisons with 2012 for disciplines that appeared in the previous round of the survey.

The following report focuses on four areas that were identified by key stakeholders as of special interest to the history of science discipline:

- 1. the number of undergraduates, graduate students, and degree recipients in history of science departments;
- 2. the number, demographics, and employment status of faculty members;
- 3. attitudes and practices about the preparation of students for careers; and
- 4. the incorporation of digital research and teaching methods.

The summary of findings is followed by an appendix containing

- tables comparing history of science to the other disciplines included in the survey and addressing topics beyond those discussed here (e.g., benchmarking of student learning);
- tables that disaggregate the findings for the history of science discipline by department type (i.e., by highest degree offered) and Carnegie Classification of the institution in which the department is located; and
- a detailed description of the study's methodology.

#### Guide to Interpreting the Findings Presented in This Report

For HDS 3, the HI used the same samples drawn at the time the discipline was first included in the survey. In the course of developing HDS 3, staff discovered that for each discipline some previously sampled departments had ceased to grant degrees in that discipline (either after the 2007–08 academic year, for disciplines first included in HDS 1, or after the

2012–13 academic year, for disciplines added for HDS 2). A check of the U.S. Department of Education's Integrated Postsecondary Data System (IPEDS) showed, however, that for every discipline at least a few institutions had started granting degrees in the interim.

This feature of the HDS—that it accounts for departments that *ceased* to grant degrees after a discipline was added to the study but does not account for departments that *began* to grant degrees during this period—is particularly important to remember when interpreting any estimated *totals* (departments, students, faculty, etc.) presented in the report. For disciplines that were part of HDS 1 and HDS 2, such totals may be an undercount; that is, the *complete* population of departments that existed in 2017–18 was likely larger.

Please also keep in mind that the findings presented here are estimates. They are based not on a *census* of institutions (such as the Integrated Postsecondary Education Data System [IPEDS], which is the basis of some of the findings presented in the <u>main report</u>) but on a *sample* of institutions.

Any references to the 2016–17 academic year include the 2017 summer term.

Finally, a note on terminology. For the sake of readability, *department* is used in the body of the report, though some disciplines—linguistics, for example—may exist at a given institution as a program within a department or across multiple departments.

### Overview of Findings

(Summary prepared by HI staff.)

All the counts, percentages, and averages included in the narrative below are estimates generated from data collected for the third round of the Humanities Department Survey (HDS 3). **The** survey response rate for history of science departments was 79%.

Due to the relatively small number of departments—and evidence of substantial variation among them—the findings for the discipline should be interpreted with caution. Many of the estimates have a substantial margin of error associated with them, especially where the findings are parsed by Carnegie Classification. Please see the data tables in Part B of the Appendix for details.

Departments of history of science were first included in the 2007 survey.<sup>1</sup> Of the departments that granted degrees in fall 2007, 18 of them still did so in fall 2017.

#### Key findings for the discipline:

#### Students

• Among history of science departments that were granting degrees in 2007, total enrollment in undergraduate courses was 7,270 in fall 2017 (with an average of 404 students enrolled per department).<sup>2</sup>

- On average, history of science departments awarded 4.6 bachelor's degrees per department in the 2016–17 academic year. Students also completed an average of 32.3 minors per department.
- Total enrollment in graduate-level history of science courses was 420 in fall 2017 (with an average enrollment of 23.5 per department). The average number of students pursuing an advanced degree in history of science was 16.1 per department that granted such degrees.

<sup>&</sup>lt;sup>1</sup> All estimates in this profile are for the population of departments granting degrees in 2007 that were still doing so in 2017. The survey was able to detect departments that *ceased* to grant degrees between 2007 and 2017, but not any departments that may have *begun* granting degrees during that period.

<sup>&</sup>lt;sup>2</sup> Students who enrolled in more than one course in the discipline are counted in each course in which they enrolled. The same is true for the graduate course enrollment values given below. *Medians* for all "per department" quantities mentioned in this section are available in the corresponding data tables (please see the Appendix, Part B).

#### **Faculty**

- History of science departments employed 200 full- and part-time faculty members in fall 2017, with an average of 10.9 faculty members per department. Eighty-eight percent of these faculty were either tenured or on the tenure track, and 6% were employed part-time.
- Twenty-two percent of history of science departments hired a new permanent faculty member for the start of the 2017–18 academic year, and 27% of the departments had a faculty member come up for tenure in the previous two years.
- Women constituted 39% of the faculty members in history of science departments in fall 2017, one of the smallest shares among disciplines included in the survey. Thirty-eight percent of tenured faculty members were women, compared to 39% of faculty members on the tenure track and 50% of those off the tenure track.
- While all history of science departments provided research support for their full-time tenured or tenure-track faculty members and 80% offered such support for full-time nontenured or non-tenure-track faculty, only 40% offered such support for part-time faculty (although the percentage of part-time faculty reflects a statistically significant increase from 2012).

#### Supporting Student Careers

 Forty-two percent of history of science departments rated the career services at their college or university "poor" or "very poor" for their students, while just 29% rated them "good" (the most negative response among the disciplines included in the survey).

#### Engaging the Digital

- Twenty-nine percent of history of science departments had one or more faculty members specializing in the digital humanities, but 38% offered a seminar on digital methods.
- In the 2016–17 academic year, 9% of history of science departments offered fully online courses, while 9% offered hybrid courses. Departments offered an average of 6.1 fully online courses and one hybrid course (each average was calculated over the number of departments offering a course of that kind).

### Appendix:

Tables and Summary of Methodology
Prepared by
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#### The Populations Described by the Estimates in This Report

For Disciplines included in Earlier Rounds of the HDS ("Repeat Disciplines")

During HDS 3, we contacted the same departments that responded during HDS 2, with no additions. We did not include any departments that gained degree-granting status in the disciplines since 2007–08 (for disciplines included in HDS 1) or 2012–13 (for disciplines that didn't join the study until HDS 2; see the Appendix, Part C for information as to when each discipline joined the study). When we weighted the data to estimate the values for HDS 3, we were only able to estimate the values for the population of departments granting degrees when a discipline was first added to the study. Therefore, the findings in this report do not describe all the U.S.-based degree-granting departments within these disciplines in 2017–18.

#### For New Disciplines

For new disciplines, the estimates reported here are nationally representative, meaning that they describe all U.S.-based degree-granting departments within these disciplines as of 2017–2018.

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<sup>&</sup>lt;sup>3</sup> A cursory examination of data from the U.S. Department of Education's Integrated Postsecondary Education Data System (IPEDS) suggests that two or three departments gained degree-granting status for every department that lost degree-granting status. We do not have data from any of these departments.

# Understanding the Comparisons with Findings from Earlier Surveys in the HDS Series & Among Disciplines

For the repeat disciplines, we assess the health of the remaining departments in these disciplines by comparing averages and proportions over time using statistical significance. For example, we analyzed if the average number of students earning bachelor's degrees per department in a discipline increased or declined since 2012–13. Throughout this report, for repeat disciplines, the changes from the HDS 2 data are included if the change is statistically significant. If the change is not significant, that cell of the table indicates "No  $\delta$ ".

We made these comparisons using only departments that responded to both rounds of the survey. Using only these departments to test for changes increases the statistical power of the test; that is, this approach leads to a reduction in the probability that we will fail to find a difference between the two rounds when one exists. (Though feasible, no comparisons of averages or proportions between the HDS 1 and HDS 3 have been made; and it would be inappropriate for readers to do so by merely calculating the difference between the values supplied in HDS reports pertinent reports, as it would impossible to know whether any observed change was statistically significant.)

Due to resource constraints, such comparisons were not made for most the totals reported here (e.g., the number of students completing a bachelor's degree in a discipline), and, as with averages and proportions, direct comparisons of these totals would be inappropriate. It is possible, however, to determine whether there has been statistically significant change between the HDS 2 and HDS 3 by examining the corresponding average or proportion. Where there has been a positive or negative change over time in these values, there is a change—in the same direction—in the total value. What cannot be gleaned from this report is the magnitude of that change.

It should be noted that statistical significance depends on several factors, not solely the absolute difference between two values. While differences that are not marked as significant may seem to be the same size as, or even larger than, those marked as significant, they are not statistically significant. The most likely factors attributing to the lack of significance when the absolute difference seems "large enough" are a smaller sample size or a larger variation within that discipline.

Statistical significance should not be confused with practical significance. An observed change may be statistically significant (i.e., there is a high likelihood of it's being due to a true change in the characteristic of the population and not a result of the sample we happened to draw), but be so small as to have few, if any, real-world implications.

While it is certainly possible to make comparisons <u>among</u> the disciplines included in HDS 3, one should note that any observed differences may not be statistically significant.

If a comparison for an average or proportion is not provided for repeat disciplines, it is because the findings relate to a question that was not asked or was asked differently in HDS 2.

Finally, as explained in the Part E of the Appendix, estimated changes from 2012 to 2017 are given as confidence intervals (e.g., "Down 4% to 22%"). The width of the interval is determined by the amount of error associated with the estimate. Where the change estimate is based on the responses from a small number of departments and/or there is a great deal of variability among the departments on which the estimate is based, the error associated with the estimate will be large, leading to a very wide interval. In some cases, this results in an interval so wide it suggests that the 2012 value was a negative value or, in the case of a percentage, a value greater than 100%.

#### A. Findings Disaggregated by Discipline

## Table 1a: Departments and Faculty Members, Estimates for Fall 2017 (Repeat Disciplines Only)

(The 95% confidence interval for the **change in average per department** from 2012–13 data is provided in italics below the estimate; the width of the interval indicates the uncertainty in the estimate. "No  $\delta$ "

indicates any change exhibited is not statistically significant.)

Discipline	Number of HDS 2 Departments Still Granting Degrees	Number of Faculty Members in HDS 2 Departments (Full- and Part-time)	Average Number of Faculty Members per HDS 2 Department (Median*)
Art History	295	2,460	8.3 (6) Νο δ
English	1,062	24,060	22.7 (28) Νο δ
History	921	15,640	17.0 (16) Νο δ
History of Science	18	200	10.9 (11) No δ
Languages and Literatures other than English (LLE)	1,221	19,160	15.7 (13) No δ
Linguistics	134	1,850	13.8 (10) Up 0.5 to 3.0
MLA Combined English / LLE	144	1,020	7.1 (4)! Down 3.8 to 12.6
Religion	497	4,630	9.3 (9) No δ
Classical Studies	269	2,005	7.4 (5) No δ
Communication	765	11,710	15.3 (13) Νο δ
Folklore	12	50	4.1 (4)! Νο δ
Musicology	93	730	7.8 (8) No δ
Philosophy	752	6,735	9.0 (7) No δ

<sup>!</sup> Interpret with caution; the standard error is more than 25% of the estimate.

<sup>\*</sup> The medians were not compared with medians from 2012–13.

Table 1b: Departments and Faculty Members, Estimates for Fall 2017 (New

Disciplines Only)

Discipline	Number of Departments	Total Number of Faculty Members (Full- and Part- time)	Average Number of Faculty Members per Department (Median)
American Studies	165	1,610	9.8 (9)
Anthropology	427	5,090	11.9 (8)
Race and Ethnic Studies	272	2,635	9.7 (9)
Women and Gender Studies	283	2,135	7.5 (6)

#### Table 2: Faculty Distribution, by Tenure Status, Estimates for Fall 2017

(The 95% confidence interval for the **change in proportion** from 2012–13 data is provided in italics below the estimate; the width of the interval indicates the uncertainty in the estimate. "No  $\delta$ " indicates any change

exhibited is not statistically significant.)

	T 1	Tenure-Track	Non-Tenure-	Non-Tenure-
Discipline	Tenured Faculty	Faculty (Not Yet Tenured)	Track, Full- Time	Track, Part- time
All Departments	49%	13%	17%	21%
Art History	57%	15%!	10%!	18%
,	Νο δ	Νο δ	Νο δ	Νο δ
English	46%	13%	22%	19%
Engusit	Νο δ	Νο δ	Νο δ	Νο δ
History	61%	13%	7%!	19%
History	Νο δ	Νο δ	Νο δ	Νο δ
I I'atama a Coriana a	71%	17%!	8%!	4%!
History of Science	Νο δ	Νο δ	Νο δ	Νο δ
Languages and Literatures other	41%	10%!	26%	23%
than English (LLE)	Νο δ	Νο δ	Νο δ	Νο δ
7	59%	14%	13%!	14%!
Linguistics	Νο δ	Νο δ	Νο δ	Νο δ
MIA Combined English / LLE	40%!	18%!	20%!	22%!
MLA Combined English / LLE	Νο δ	Νο δ	Νο δ	Νο δ
Daliaian	55%	16%	10%!	19%
Religion	Νο δ	Νο δ	Νο δ	Νο δ
Classical Studies	60%	13%	14%	13%
Classical Studies	Νο δ	Νο δ	Νο δ	Νο δ
Communication	31%	14%!	20%	35%
Communication	Νο δ	Νο δ	Νο δ	Νο δ
Folklore	60%!	18%!	13%!	9%!
Polkiole	Νο δ	Νο δ	Νο δ	Νο δ

	Tenured	Tenure-Track Faculty (Not	Non-Tenure- Track, Full-	Non-Tenure- Track, Part-
Discipline	Faculty	Yet Tenured)	Time	time
Musicology	48%	20%!	10%!	22%!
iviusicology	Νο δ	Νο δ	Νο δ	Νο δ
Philosophy	57%	11%	12%	20%
Tillosopity	Νο δ	Νο δ	Νο δ	Νο δ
American Studies	68%	15%	7%	10%
Anthropology	61%	15%	8%	16%
Race and Ethnic Studies	55%	17%	9%	19%
Women and Gender Studies	50%	16%	11%	23%

! Interpret with caution; the standard error is more than 25% of the estimate.

### Table 3: Faculty Distribution, by Employment Status and Gender, Estimates for Fall 2017

(The 95% confidence interval for the **change in proportion** from 2012–13 data is provided in italics below the estimate; the width of the interval indicates the uncertainty in the estimate. "No  $\delta$ " indicates any change exhibited is not statistically significant.)

Discipline	Full-Time	Part-Time*	Men	Women
All Departments	77%	23%	48%	52%
Art History	79%	21%	36%	64%
	Νο δ	Νο δ	Νο δ	Νο δ
English	80% Up 2% to 16%	20% Down 2% to 16%	42% Νο δ	58% Νο δ
History	80%	20%	60%	40%
	Νο δ	Νο δ	Νο δ	Νο δ
History of Science	94%	6%!	61%!	39%!
	Νο δ	Νο δ	Νο δ	Νο δ
Languages and Literatures other than English (LLE)	74%	26%	37%	63%
	No δ	Νο δ	No δ	Νο δ
Linguistics	84%	16%!	46%	54%
	Νο δ	Νο δ	Νο δ	Νο δ
MLA Combined English / LLE	78%	22%!	40%!	60%
	Νο δ	Νο δ	Νο δ	Νο δ
Religion	78%	22%	65%	35%
	Νο δ	Νο δ	Νο δ	Νο δ
Classical Studies	85%	15%	56%	44%
	No δ	No δ	No δ	No δ

Discipline	Full-Time	Part-Time <b>∗</b>	Men	Women
Communication	64%	36%	45%	55%
Continunication	Νο δ	Νο δ	Νο δ	Νο δ
Folklore	91%	9%!	41%!	59%!
roikiore	Νο δ	Νο δ	Νο δ	Νο δ
Musicalogy	77%	23%!	52%	48%
Musicology	Νο δ	Νο δ	Νο δ	Νο δ
Dhilosopha	78%	22%	73%	27%
Philosophy	Νο δ	Νο δ	Νο δ	Νο δ
American Studies	84%	16%	47%	53%
Anthropology	82%	18%	47%	53%
Race and Ethnic Studies	74%	26%	46%	54%
Women and Gender Studies	69%	31%	11%	89%

Table 4: Representation of Women among Faculty, Estimates for Fall 2017

(The 95% confidence interval for the **change in proportion** from 2012–13 data is provided in italics below the estimate; the width of the interval indicates the uncertainty in the estimate. "No  $\delta$ " indicates any change exhibited is not statistically significant.)

Discipline	Tenured Faculty	Tenure-Track Faculty	Neither Tenured nor Tenure- Track Faculty (All)	Neither Tenured nor Tenure- Track Faculty (Full-Time)	Neither Tenured nor Tenure- Track Faculty (Part-Time)
All Departments	47%	57%	56%	61%	55%
Art History	57%	74%	71%	66%	74%
	Νο δ	Up 4% to 22%	Νο δ	Νο δ	No δ
English	52%	63%	62%	64%	60%
	Νο δ	Up 2% to 22%	Νο δ	Νο δ	Νο δ
History	40%	51%	36%	42%	33%
	Νο δ	Νο δ	Νο δ	Νο δ	Νο δ
History of Science	38%!	39%!	50%!	33%!	80%
	Νο δ	Νο δ	Νο δ	Νο δ	Νο δ

<sup>!</sup> Interpret with caution; the standard error is more than 25% of the estimate.

<sup>\*</sup> The proportion of part-time faculty in Table 3 will not necessarily match that from Table 2 since some part-time faculty members are tenured or tenure-track. In Table 2, these will have been included in the tenured or tenure-track categories. In every case, the proportion shown as part-time in Table 2 should be less than or equal to that shown in Table 3.

Discipline	Tenured Faculty	Tenure-Track Faculty	Neither Tenured nor Tenure- Track Faculty (All)	Neither Tenured nor Tenure- Track Faculty (Full-Time)	Neither Tenured nor Tenure- Track Faculty (Part-Time)
Languages and Literatures other than English (LLE)	55% Νο δ	57% No δ	70% No δ	73% No δ	67% Νο δ
Linguistics	48%	48%	70%	<b>63%</b>	70%
	Νο δ	Νο δ	No δ	Νο δ	No δ
MLA Combined	54%	38%!	75%	85%	66%
English / LLE	Νο δ	Νο δ	No δ	Νο δ	Νο δ
Religion	32%	46%	34%	41%	31%
	Νο δ	Νο δ	Νο δ	Νο δ	Νο δ
Classical Studies	38%	48%	54%	55%	52%
	No δ	No δ	No δ	No δ	No δ
Communication	50%	58%	58%	55%	59%
	No δ	No δ	No δ	No δ	No δ
Folklore	57%! Νο δ	71%! Νο δ	55%! Νο δ	25%! Down 3% to 67%	100%*
Musicology	41%	53%	53%	45%	56%
	Νο δ	Νο δ	Up 2% to 22%	Νο δ	Up 5% to 25%
Philosophy	25%	48%	15%	20%	27%
	Νο δ	Νο δ	No δ	Νο δ	Νο δ
American Studies	50%	65%	54%	50%	57%
Anthropology	49%	62%	53%	56%	61%
Race and Ethnic Studies	54%	66%	49%	44%	51%
Women and Gender Studies	91%	82%	88%	90%	88%

<sup>!</sup> Interpret with caution; the standard error is more than 25% of the estimate.

<sup>\*</sup> The upper bound for the estimate is 100%; therefore, no significance testing was done on this value.

Table 5: Estimates of Tenured, Tenure-Track, and Permanent Faculty Hires (for 2017-2018 Academic Year) and Departures (for 2015–16 & 2016–17 Academic Years)

(The 95% confidence interval for the change in **average or proportion** from 2012–13 data is provided in italics below the estimate; the width of the interval indicates the uncertainty in the estimate. "No  $\delta$ " indicates any change exhibited is not statistically significant.)

Discipline	% of Departments that Hired Faculty to Start in 2017– 18 (Compared to 2012–13)	Number of New Faculty Hired to Start in 2017– 18 (Compared to 2012–13)	% of Departments with Departures, Retirements, or Deaths for 2015– 16 and 2016–17 (Compared to 2010–11 & 2011– 12)	Average* Number of Faculty who Left, Retired, or Departed per Year during 2015– 16 and 2016–17 (Compared to 2010–11 & 2011– 12)	Average* Number of Faculty Who Retired per Year during 2015–16 and 2016–17 (Compared to 2010–11 & 2011– 12)
All Departments	36%	4,031	55%	3,441	1,928
Art History	36%	160	40%	100	60
	No δ	No δ	No δ	No δ	No δ
English	44%	750	70%	750	520
	Νο δ	No δ	No δ	Νο δ	Νο δ
History	38%	520	56%	<b>460</b>	255
	Νο δ	Νο δ	Νο δ	No δ	Νο δ
History of Science	<b>22</b> %	4	60%	8	18
	Νο δ	Νο δ	Νο δ	Up 0.1 to 1.1	No δ
Languages and Literatures other than English (LLE)	47% Νο δ	800 Νο δ	66% Νο δ	625 Νο δ	290 No δ
Linguistics	35%	80	58%	75	50
	Νο δ	Νο δ	Νο δ	Up 0.0 to 0.8	No δ
MLA Combined	27%	35	66%	40	30
English / LLE	Νο δ	Νο δ	Νο δ	No δ	No δ
Religion	33%	250	48%	175	100
	Νο δ	Νο δ	Νο δ	Νο δ	No δ
Classical Studies	25%	90	36%	70	40
	Νο δ	No δ	Νο δ	No δ	No δ
Communication	36% Down 6% to 32%	580 No δ	61% Νο δ	400 No δ	145 Νο δ
Folklore	35%	7	74%	8	5
	Νο δ	No δ	No δ	Νο δ	Νο δ
Musicology	<b>2</b> 9%	35	35%	30	20
	Νο δ	Νο δ	Νο δ	Νο δ	Νο δ

	% of Departments that Hired Faculty to Start in 2017– 18 (Compared	Number of New Faculty Hired to Start in 2017– 18 (Compared	% of Departments with Departures, Retirements, or Deaths for 2015– 16 and 2016–17 (Compared to 2010–11 & 2011–	Average* Number of Faculty who Left, Retired, or Departed per Year during 2015– 16 and 2016–17 (Compared to 2010–11 & 2011–	Average* Number of Faculty Who Retired per Year during 2015–16 and 2016–17 (Compared to 2010–11 & 2011–
Discipline	to 2012–13)	to 2012–13)	12)	12)	12)
Philosophy	17% Νο δ	180 Νο δ	44% Νο δ	260 Νο δ	165 Up 0.0 to 0.4
American Studies	28%	80	36%	50	30
Anthropology	36%	220	51%	190	120
Race and Ethnic Studies	37%	155	49%	120	40
Women and Gender Studies	23%	85	37%	80	40

Note: For the repeat disciplines, only departments already in the 2012–13 sample were included in the 2017–18 sample. Thus, these values do not include data for any departments that may have begun granting degrees since a discipline was first added to the study (i.e., since 2007–08 or 2012–13, depending on the discipline). \* The departure values in the table represent a one-year average; these are not averages per department–they are averages for the entire discipline.

### Table 6: Estimates of Tenure Activity over a Two-Year Period, 2015–16 & 2016–17 Academic Years

(The 95% confidence interval for the **change in average or proportion** from 2012–13 data is provided in italics below the estimate; the width of the interval indicates the uncertainty in the estimate. "No  $\delta$ " indicates any change exhibited is not statistically significant.)

	% of Departments where Institution has Tenure	% of Departments with Tenure Activity (During the Two-Year	Average* Number of Faculty Members Granted Tenure Each Year in the	Average* Number of Faculty Members Denied Tenure Each Year in the	Average* Number of Faculty Members Who Left Prior to Tenure Decision Each Year in the
Discipline	System	Period)	Discipline	Discipline	Discipline
All Departments	97%	42%	920	81	219
Art History	98% Νο δ	37% Νο δ	30 Νο δ	6 Up 0.0 to 0.1	2 Down 0.0 to 0.2
English	100%**	58% Νο δ	230 Νο δ	6 Νο δ	40 Νο δ
History	96% Νο δ	49% Down 7% to 27%	140 Down 0.1 to 0.7	5 Νο δ	50 No δ

Discipline	% of Departments where Institution has Tenure System	% of Departments with Tenure Activity (During the Two-Year Period)	Average* Number of Faculty Members Granted Tenure Each Year in the Discipline	Average* Number of Faculty Members Denied Tenure Each Year in the Discipline	Average* Number of Faculty Members Who Left Prior to Tenure Decision Each Year in the Discipline
History of Science	100%**	27% Νο δ	1 Νο δ	0	0
Languages and Literatures other than English (LLE)	100%**	36% No δ	140 No δ	18 Νο δ	30 No δ
Linguistics	100%**	44% Νο δ	18 Νο δ	1 Down 0.0 to 0.2	7 No δ
MLA Combined English / LLE	100%**	43% Νο δ	11 Νο δ	2 Νο δ	4 Νο δ
Religion	94% Νο δ	43% Νο δ	55 Νο δ	10 Νο δ	12 Νο δ
Classical Studies	100%**	33% No δ	20 Νο δ	1 No δ	2 No δ
Communication	89% Νο δ	48% No δ	105 Νο δ	9 Νο δ	30 No δ
Folklore	100%**	<b>20%</b> Νο δ	1 Νο δ	0 Νο δ	0 Νο δ
Musicology	98% Νο δ	45% Νο δ	9 Νο δ	2 Νο δ	1 Νο δ
Philosophy	100%**	27% Νο δ	45 Νο δ	7 Νο δ	14 Νο δ
American Studies	100%**	30%	10	0	1
Anthropology	97%	49%	55	5	11
Race and Ethnic Studies	100%**	36%	25	7	9
Women and Gender Studies	99%	42%	25	2	6

<sup>\*</sup> These values are one-year averages; these are not averages per department– they are averages for the entire discipline.

<sup>\*\*</sup> The upper bound for the estimate is 100%; therefore, significance testing was not performed on this value.

Table 7: Considerations in Tenure Decision Made by Humanities Departments by Carnegie Classification, Estimates for Fall 2017 (All Disciplines Combined)

Disciplines Com			Very		Marginally	
	CC*	Essential	Important	Important	Important	Unimportant
Publications	All	54%	21%	18%	6%	1%
(research,	PUG	35%	28%	23%	12%	2%
scholarship, and	Comp	37%	29%	28%	5%	1%
creative work)	PRes	91%	6%	3%	0%	0%
	All	78%	18%	4%	0%	0%
Tables	PUG	90%	9%	1%	0%	0%
Teaching	Comp	85%	13%	2%	0%	0%
	PRes	57%	33%	9%	1%	0%
	All	28%	41%	25%	5%	1%
Service to the	PUG	29%	42%	26%	3%	0%
Department or Institution	Comp	34%	47%	17%	2%	0%
	PRes	19%	34%	33%	13%	1%
	All	2%	9%	27%	43%	19%
Public Humanities**	PUG	1%	5%	26%	47%	21%
rublic riumanifies"	Comp	3%	12%	28%	39%	18%
	PRes	2%	11%	26%	43%	18%

Note: Information for the each of the disciplines is provided later in the Appendix (see Part B, "Profiles of Individual Disciplines"). Comparisons to 2012–13 data are not valid since the question changed. For the repeat disciplines, only departments already in the 2012–13 sample were included in the 2017–18 sample. Thus, these values do not include data for any departments that may have begun granting degrees since a discipline was first added to the study (i.e., since 2007–08 or 2012–13, depending on the discipline). \* CC—Carnegie Classification; PUG—Primarily Undergraduate; Comp—Comprehensive; and PRes—

Primarily Research

<sup>\*\*</sup> Public humanities was defined in the questionnaire as making the humanities and/or humanities scholarship accessible to the general public.

Table 8: Availability of Institutional or Departmental Support for Research Provided by Humanities Departments, Estimates for Fall 2017 (All Disciplines Combined)

	% of Institutions or Departments Providing Support
For Full-Time Tenured or Tenure-Track Faculty Members	94%
For Full-Time Non-Tenured or Non-Tenure-Track Faculty Members	73%
For Part-Time Faculty Members	30%

Note: Information for the each of the disciplines is provided later in the Appendix (see Part B, "Profiles of Individual Disciplines"). For the repeat disciplines, only departments already in the 2012–13 sample were included in the 2017–18 sample. Thus, these values do not include data for any departments that may have begun granting degrees since a discipline was first added to the study (i.e., since 2007–08 or 2012–13, depending on the discipline).

### Table 9a: Undergraduate Majors, Minors, and Degree Recipients, Estimates for 2016–17 Academic Year & Fall 2017 (Repeat Disciplines Only)

(The 95% confidence interval for the **change in average per department** from 2012–13 data is provided in italics below the estimate; the width of the interval indicates the uncertainty in the estimate. "No  $\delta$ " indicates any change exhibited is not statistically significant.)

, and the second second		Among Remaining HDS 2 Departments					
	Students Completing a Bachelor's Degree during the 2016–17		Students Completing a Minor during the 2016–17 Academic		Juniors and Seniors with a Declared Major		
	_	emic Year	2010-1	Year	as of the Start of the Fall 2017 Term		
		Average per		Average per		Average per	
		Department		Department		Department	
Discipline	Total	(Median*)	Total	(Median*)	Total	(Median*)	
Art History	3,530	12.0 (7) Down 1.4 to 6.5	3,495	11.8 (6) No δ	6,615	22.4 (14) Νο δ	
English	32,690	30.8 (26) Down 8.7 to 33.8	16,825	15.8 (10) No δ	85,970	81 (78) Νο δ	
History	24,360	26.4 (20) Down 1.6 to 27.9	15,830	17.2 (10) No δ	57,025	61.9 (36) Down 10.7 to 47.5	
History of Science	80	4.6 (4)! ♦	580	32.3 (3)! ♦	220	12.3 (13) �	
Languages and Literatures other than English (LLE)	26,250	21.5 (14) No δ	43,110	35.3 (18)! No δ	44,780	36.7 (20)! No δ	
Linguistics	3,060	22.9 (15) No δ	1,770	13.2 (14) Νο δ	8,300	61.9 (52) No δ	
MLA Combined English / LLE	1,900	13.2 (5)! No δ	1,075	7.5 (6)	950	6.6 (5)! ❖	

		Among Remaining HDS 2 Departments					
	Students Completing a Bachelor's Degree during the 2016–17		Students Completing a Minor during the 2016–17 Academic		Juniors and Seniors with a Declared Major as of the Start of the Fall		
		emic Year		Year	2017 Term		
		Average per		Average per		Average per	
		Department		Department		Department	
Discipline	Total	(Median*)	Total	(Median*)	Total	(Median*)	
Religion	6,020	12.1 (6) No δ	6,720	13.5 (7) Νο δ	8,315	16.7 (10) Down 0.9 to	
		7 ( (5)		( 1 (1)		12.9	
Classical Studies	2,040	7.6 (5) No δ	1,725	6.4 (4) No δ	4,410	16.4 (11) No δ	
Communication	55,675	72.8 (36) No δ	26,310	34.4 (14) No δ	99,700	130.3 (68) No δ	
Folklore	70	6.0 (7)! ♦	150	12.3 (15)! ♦	120	10.1 (13)!	
Musicology	1,980	21.3 (5)	740	7.9 (6)	930	10.0 (3)	
Philosophy	6,800	9.0 (7) Down 1.6 to 4.6	6,690	8.9 (6) No δ	15,970	21.2 (13) Down 1.7 to 9.1	

Table 9b: Undergraduate Majors, Minors, and Degree Recipients, Estimates for 2016–17 Academic Year & Fall 2017 (New Disciplines Only)

	Students Completing a Bachelor's Degree during the 2016–17 Year		Minor	Completing a during the –17 Year	Juniors and Seniors with a Declared Major as of the Start of the Fall 2017 Term	
		Average per Department		Average per Department		Average per Department
Discipline	Total	(Median)	Total	(Median)	Total	(Median)
American Studies	2,030	12.3 (6)	1,425	8.6 (4)	2,780	16.8 (8)
Anthropology	11,625	27.2 (14)	6,355	14.9 (9)	24,090	56.4 (30)
Race and Ethnic Studies	2,800	10.3 (5)	3,185	11.7 (9)	5,595	20.6 (15)
Women and Gender Studies	2,930	10.3 (8)	4,825	17 (11)	5,295	18.7 (14)

<sup>!</sup> Interpret with caution; the standard error is more than 25% of the estimate.

<sup>♦</sup> Indicates there are too few respondents to provide a reliable estimate of the change.

<sup>\*</sup> The medians were not compared with medians from 2012–13.

Table 10: Student Enrollment\* in All Undergraduate Courses, Estimates for Fall 2017

Discipline	Total Enrollment	Average per Department (Median)
Art History	127,380	431.8 (252)
English	1,228,570	1,156.8 (647)
History	1,081,590	1,174.4 (577)
History of Science	7,270	404.0 (250)
Languages and Literatures other than English (LLE)	1,035,650	848.2 (359)
Linguistics	102,720	766.6 (413)
MLA Combined English / LLE	64,980	451.3 (293)
Religion	234,760	472.4 (422)
Classical Studies	136,920	509.0 (163)
Communication	686,330	897.2 (440)
Folklore	5,880	490.1 (350)
Musicology	49,220	529.2 (290)
Philosophy	492,300	654.7 (373)
American Studies	61,860	374.9 (120)
Anthropology	442,640	1,036.6 (440)
Race and Ethnic Studies	141,930	521.8 (223)
Women and Gender Studies	109,360	386.4 (250)

<sup>\*</sup> Students who enrolled in more than one course in the discipline were counted in each course in which they enrolled.

Table 11: Instructors of Record for Undergraduate Courses, Estimates for Fall 2017

raii 2017	Number of courses taught by					
Discipline	Full-Time Tenured or Tenure-Track Faculty Members	Full-Time Non-Tenure- Track Faculty Members	Part-Time Faculty Members	Graduate Students in the Department		
All Departments	108,960	73,660	63,779	43,758		
Art History	3,335	1,260	1,165	265		
English	28,915	24,080	16,990	11,980		
History	15,110	6,035	7,000	5,220		
History of Science	140	60	20	30		
Languages and Literatures other than English (LLE)	16,470	17,600	11,370	15,900		
Linguistics	1,010	530	1,125	780		
MLA Combined English / LLE	1,040	650	380	325		
Religion	6,970	3,160	1,670	1,460		
Classical Studies	2,270	1,440	925	675		
Communication	14,590	10,040	12,905	2,075		
Folklore	60	40	10	15		
Musicology	405	240	255	165		
Philosophy	9,315	4,840	4,890	3,100		
American Studies	1,100	550	740	200		
Anthropology	5,545	2550	1,800	970		
Race and Ethnic Studies	2,380	1,305	1,245	440		
Women and Gender Studies	2,060	1,520	1,340	1,030		

Table 12: Benchmark Requirements of Undergraduate Student Majors, Estimates for Fall 2017

Estimates for Pair 2017		Ben	chmark Requirem	ients
	No Benchmark	Paper or		Some Other Form of
Discipline	Requirements	Thesis	Test	Benchmarking
All Departments	29%	43%	10%	29%
Art History	28%	50%	4%	25%
English	25%	44%	13%	32%
History	13%	74%	12%	14%
History of Science	56%	33%	0%	44%
Languages and Literatures other than English (LLE)	32%	33%	20%	28%
Linguistics	62%	12%	8%	26%
MLA Combined English / LLE	15%	40%	52%	21%
Religion	26%	49%	4%	26%
Classical Studies	38%	39%	7%	26%
Communication	35%	23%	7%	50%
Folklore	25%	50%	25%	50%
Musicology	35%	52%	10%	10%
Philosophy	37%	39%	9%	24%
American Studies	17%	68%	0%	26%
Anthropology	34%	33%	4%	36%
Race and Ethnic Studies	20%	50%	2%	39%
Women and Gender Studies	31%	36%	1%	38%

Note: The sum of the columns across each row may exceed 100% because respondents could select multiple choices. For the repeat disciplines, only departments already in the 2012–13 sample were included in the 2017–18 sample. Thus, these values do not include data for any departments that may have begun granting degrees since a discipline was first added to the study (i.e., since 2007–08 or 2012–13, depending on the discipline). There was no comparison with 2012–13 due to a change in question wording.

Table 13: Benchmark Requirements of Undergraduate Majors, by Carnegie Classification and Form of Control, Estimates for Fall 2017 (All Disciplines Combined)

		Carn	Carnegie Classification				
	All	Primarily		Primarily			
	Institutions	Undergraduate	Comprehensive	Research	Public	Private	
No Benchmark Requirements	29%	24%	24%	39%	35%	25%	
Benchmark Requirement with a Paper or Thesis	43%	56%	42%	30%	31%	51%	
Benchmark Requirement with a Test	10%	11%	13%	7%	9%	12%	
Some Other Form of Benchmarking	29%	21%	35%	31%	35%	25%	

Note: The sum of the four rows in any column may exceed 100% because respondents could select multiple choices. Information for the each of the disciplines is provided later in the Appendix (see Part B, "Profiles of Individual Disciplines"). For the repeat disciplines, only departments already in the 2012–13 sample were included in the 2017–18 sample. Thus, these values do not include data for any departments that may have begun granting degrees since a discipline was first added to the study (i.e., since 2007–08 or 2012–13, depending on the discipline).

### Table 14a: Graduate Students in HDS 2 Departments, Estimates for Fall 2017 (Repeat Disciplines Only)

(The 95% confidence interval for the **change in average per department** from 2012-13 data is provided in italics below the estimate; the width of the interval indicates the uncertainty in the estimate. "No  $\delta$ " indicates any change exhibited is not statistically significant.)

	Among Remaining	HDS 2 Departments
		Average Number of
		Graduate Students per
		Department Awarding
	Number of Graduate	<b>Graduate Degrees</b>
Discipline	Students	(Median*)
Art History (AH)	7,085	59.0 (27)
Alt History (All)	7,000	Νο δ
English (EN)	25,160	54.8 (43)
English (EN)	25,100	Down 2.0 to 37.1
History (H)	17,595	47.0 (30)
History (H)	17,090	Νο δ
History of Science (HoS)	290	16.1 (16)
, ,	270	<b>♦</b>
Languages and Literatures other than English	12,660	26.3 (15)
(LLE)	12,000	Down 0.5 to 7.1
Linguistics (LN)	5.845	55.7 (35)
Linguistics (LN)	5,845	Νο δ

	Among Remaining HDS 2 Departments		
Discipline	Number of Graduate Students	Average Number of Graduate Students per Department Awarding Graduate Degrees (Median*)	
-	Students	·	
MLA Combined English / Languages and Literatures other than English (MLAC)	1,220	26.3 (15) �	
Religion (REL)	4,500	40.1 (15) Νο δ	
Classical Studies (CLS)	4,670	60.7 (18) No δ	
Communication (COM)	17,255	56.6 (24)! Νο δ	
Folklore (FL)	190	6.0 (10)! ♦	
Musicology (MU)	895	10.1 (6) Νο δ	
Philosophy (PS)	6,530	54.0 (29) No δ	

Table 14b: Graduate Students, Estimates for Fall 2017 (New Disciplines Only)

Discipline	Number of Graduate Students	Average Number of Graduate Students per Department awarding Graduate Degrees (Median)
American Studies (AS, new)	2,075	32.9 (37)
Anthropology (AN, new)	13,775	81.5 (51)
Race and Ethnic Studies (RES, new)	3,010	64.1 (22)
Women and Gender Studies (WGS, new)	2,070	44.1 (16)

<sup>!</sup> Interpret with caution; the standard error is more than 25% of the estimate.

<sup>♦</sup> Indicates there are too few respondents to provide a reliable estimate of the change.

<sup>\*</sup> The medians were not compared with medians from 2012–13.

Table 15: Student Enrollment\* in Graduate-Level Courses, Estimates for Fall 2017

Discipline	Total Enrollment	Average per Department (Median)
Art History	6,920	23.5 (31)
English	38,530	36.3 (53)
History	28,710	31.2 (30)
History of Science	420	23.5 (29)
Languages and Literatures other than English (LLE)	74,200	60.8 (32)
Linguistics	12,535	93.5 (54)
MLA Combined English / LLE	5,715	39.7 (48)
Religion	46,360	93.3 (24)
Classical Studies	10,155	37.8 (21)
Communication	65,690	85.9 (41)
Folklore	215	17.9 (15)
Musicology	5,790	62.2 (33)
Philosophy	24,970	33.2 (40)
American Studies	6,115	37.1 (31)
Anthropology	36,210	84.8 (50)
Race and Ethnic Studies	16,380	60.2 (30)
Women and Gender Studies	21,045	74.4 (21)

<sup>\*</sup> Students who enrolled in more than one course in the discipline were counted in each course in which they enrolled.

# Table 16: Financial Support\* for Full-Time, First-Year Students in Doctoral Programs, Estimates for Fall 2017

(The 95% confidence interval for the **change in average or proportion** from 2012–13 data is provided in italics below the estimate; the width of the interval indicates the uncertainty in the estimate. "No  $\delta$ " indicates any

change exhibited is not statistically significant.)

	Percent of Full-Time, First-Year Doctoral Students Receiving Financial Support			Average Number of Full-Time, First-Year	Number of Departments
Discipline	Full	Partial	None	Doctoral Students per Department	Offering a Doctorate
All Departments	78%	12%	10%	7.1	563 (1,235)
Art History	88% Νο δ	12%! Νο δ	0%**	4.0 No δ	71 (75)
English	74% Νο δ	3%! Νο δ	23%! Νο δ	14.0!	71 (187)
History	89% Νο δ	3%! Νο δ	8%! Νο δ	7.0 No δ	65 (172)
History of Science	100%** �	0%** �	0%** �	2.0 \$	7 (16)
Languages and Literatures other than English (LLE)	88% �	12% ❖	0%** ♦	5.0 \$	107 (267)
Linguistics	83% Up 20% to 30%	4%! Down 9% to 21%	13%! Down 4% to 31%	6.0 No δ	42 (75)
MLA Combined English / LLE	0%** ❖	0%** ❖	0%** ♦	0 \$	0 (0)
Religion	70% Νο δ	27%! Νο δ	3%! Down 4% to 20%	6.0 Νο δ	16 (34)
Classical Studies	98% Up 18% to 28%	0%**	2%! Down 2% to 13%	4.0 No δ	32 (52)
Communication	79% No δ	18%! Νο δ	3%! Νο δ	4.0!	13 (89)
Folklore	83% ❖	17% �	0%** ❖	6.0 \$	1 (1)
Musicology	77% ❖	18% ❖	5% ❖	11.0 \$	39 (48)
Philosophy	100%**	0%**	0%**	6.0 No δ	48 (75)
American Studies	89%	11%	0%**	5.0	5 (18)
Anthropology	86%	8%	6%	8.0	57 (100)
Race and Ethnic Studies	36%	33%	31%	14.0	7 (12)
Women and Gender Studies	100%**	0%**	0%**	4.0	8 (12)

! Interpret with caution; the standard error is more than 25% of the estimate.

Table 17: Graduate Student Teaching Assistants, Estimates for Fall 2017

	Teaching Assist Grading or Clas	_	Ŭ	tants Serving as of Record
Discipline	Total	Average per Department*	Total	Average per Department*
Art History	1,570	7.1	475	2.2
English	10,515	9.9	12,020	11.3
History	4,400	6.9	2,180	3.4
History of Science	100	5.4	45	2.6
Languages and Literatures other than English (LLE)	8,270	6.8	10,660	8.7
Linguistics	1,105	8.3	740	5.5
MLA Combined English / LLE	530	6.5	325	4.0
Religion	1,530	6.1	540	5.3
Folklore	50	4.5	35	2.9
Musicology	475	5.3	290	3.8
Classical Studies	1,260	4.7	870	3.2
Philosophy	3,470	4.6	2,660	11.8
Communication	2,525	3.3	2,970	5.3
American Studies	820	5.0	380	6.0
Anthropology	6,190	14.5	4,615	10.8
Race and Ethnic Studies	710	3.3	290	2.2
Women and Gender Studies	870	4.3	560	2.7

<sup>♦</sup> Indicates there are too few respondents to provide a reliable estimate of the change.

<sup>\*</sup> Personal, spousal, or family support, wages from work unrelated to the program, and loans are not considered financial support.

<sup>\*\*</sup> The upper and lower bounds for the estimate are 100% and 0%; therefore, no significance testing was performed on this value.

<sup>\*</sup> Average calculated over the number of departments reporting that they employed a graduate student in this capacity.

Table 18: Instructors of Record for Graduate Courses, Estimates for Fall 2017

able 18: Instructors of Re	Number of courses taught by					
Discipline	Full-Time Tenured or Tenure-Track Faculty Members	Full-Time Non-Tenure- Track Faculty Members	Part-Time Faculty Members	Graduate Students in the Department		
All Departments	26,740	9,536	8,445	22,085		
Art History	1,590	310	330	330		
English	5,690	1,695	1,240	2,180		
History	3,825	285	1,450	8,950		
History of Science	65	<b>♦</b>	<b>♦</b>	<b>♦</b>		
Languages and Literatures other than English (LLE)	2,800	1,590	490	4,635		
Linguistics	1,080	280	220	270		
MLA Combined English / LLE	<b>\$</b>	<b>\$</b>	<b>♦</b>	<b>♦</b>		
Religion	1,290	1,820	1,925	2,280		
Classical Studies	1,280	700	460	920		
Communication	3,120	1,100	1,110	1,820		
Folklore	40	<b>\$</b>	<b>♦</b>	<b>♦</b>		
Musicology	420	135	190	280		
Philosophy	1,220	225	220	220		
American Studies	570	330	220	<b>♦</b>		
Anthropology	2,635	705	265	200		
Race and Ethnic Studies	430	130	200	<b>♦</b>		
Women and Gender Studies	360	190	125	<b>♦</b>		

<sup>♦</sup> Indicates there are too few respondents to provide a reliable estimate.

Table 19: Departments Tracking Career Outcomes for Graduate Students, Estimates for Fall 2017

Estimates for Fair 2017	Track All	Track Only		
	Graduate	PhD Recipient	Do Not	Not Sure if
D' ' 1'	Student Career	Career	Track Career	Track Career
Discipline	Outcomes	Outcomes	Outcomes	Outcomes
All Departments	40%	21%	29%	10%
Art History	44%	16%	36%	4%
English	25%	20%	32%	23%
History	44%	16%	36%	4%
History of Science	25%	63%	12%	0%
Languages and Literatures other than English (LLE)	53%	26%	16%	5%
Linguistics	31%	23%	32%	14%
MLA Combined English / LLE	50%	0%	50%	0%
Religion	47%	9%	44%	0%
Classical Studies	48%	19%	15%	18%
Communication	53%	9%	22%	16%
Folklore	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>
Musicology	47%	14%	32%	7%
Philosophy	46%	39%	8%	7%
American Studies	63%	0%	12%	25%
Anthropology	35%	23%	32%	10%
Race and Ethnic Studies	67%	11%	22%	0%
Women and Gender Studies	46%	31%	23%	0%

<sup>♦</sup> Indicates there are too few respondents to provide a reliable estimate.

Table 20: Departments Offering Online Courses, by Carnegie Classification and Form of Control, Estimates for 2016–17 Academic Year\* (All Disciplines Combined)

ĺ		Carn	egie Classification	1	Form of	Control
	All	Primarily		Primarily		
	Institutions	Undergraduate	Comprehensive	Research	Public	Private
% of						
Departments						
Offering	30%	14%	37%	37%	41%	21%
Fully Online						
Courses						
Average						
Number of						
Fully Online	4.4	2.1	4.7	6.3	6.8	2.8
Courses						
Offered**						
% of						
Departments						
Offering	15%	5%	21%	18%	22%	10%
Hybrid						
Courses						
Average						
Number of						
Hybrid	2.6	1.5	2.5	3.5	3.4	1.1
Courses						
Offered**						

Note: Information for the each of the disciplines is provided later in the Appendix (see Part B, "Profiles of Individual Disciplines"). For the repeat disciplines, only departments already in the 2012–13 sample were included in the 2017–18 sample. Thus, these values do not include data for any departments that may have begun granting degrees since a discipline was first added to the study (i.e., since 2007–08 or 2012–13, depending on the discipline).

<sup>\*</sup> Including 2017 summer term and any intersession terms.

<sup>\*\*</sup> This includes only institutions that offer online courses of that type.

Table 21: Engagement with Digital Humanities, by Carnegie Classification and Form of Control, Estimates for Fall 2017 (All Disciplines Combined)

		Carn		Form of	Control	
	All	Primarily	0	Primarily		
	Institutions	Undergraduate	Comprehensive	Research	Public	Private
Center or Lab			•			
Dedicated to						
Digital Humanities	33%	28%	17%	56%	39%	29%
Research on						
Campus						
One or More						
Faculty Members	27%	20%	26%	35%	32%	23%
that Specialize in	27 /0	20 /6	20 /0	33 /6	32/0	23 /0
Digital Humanities						
Offered a Seminar						
or Course on						
Digital Methods	18%	15%	15%	26%	21%	17%
for Research and						
Teaching*						
Guidelines for						
Evaluating Digital						
Publications for	20%	13%	20%	27%	22%	19%
Tenure and						
Promotion						

Note Information for the each of the disciplines is provided later in the Appendix (see Part B, "Profiles of Individual Disciplines"). For the repeat disciplines, only departments already in the 2012–13 sample were included in the 2017–18 sample. Thus, these values do not include data for any departments that may have begun granting degrees since a discipline was first added to the study (i.e., since 2007–08 or 2012–13, depending on the discipline).

<sup>\* 2016–17</sup> academic year, including 2017 summer term.

Table 22: Departments with Professional Programs and/or Instruction in Professional Schools, Estimates for Fall 2017

				For Departments that Teac in Professional Schools		
Discipline	Department Offers Professional Programs*	Department Housed within an Institution with Professional School(s)	Department Teaches Courses in Professional School**	Average Number of Courses Taught in Professional Schools per Department	Total Number of Courses Taught in Professional Schools	
All Departments	24%	46%	12%	12.4	5,082	
Art History	18%	50%	9%	7.2	100	
English	33%	39%	12%	13.4	660	
History	30%	46%	15%	24.4	1,500	
History of Science	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	
Languages and Literatures other than English	33%	43%	29%	7.8	1,200	
Linguistics	32%	54%	3%	7.1	14	
MLA Combined English / Languages and Literatures other than English	<b>♦</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>\$</b>	
Religion	12%	51%	17%	6.1	270	
Classical Studies	11%	62%	12%	8.7	180	
Communication	37%	39%	7%	1.7	40	
Folklore	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	
Musicology	31%	40%	18%	21.3	140	
Philosophy	10%	54%	17%	4.3	310	
American Studies	23%	22%	6%	1.5	3	
Anthropology	14%	56%	14%	12.1	390	
Race and Ethnic Studies	12%	50%	12%	7.2	115	
Women and Gender Studies	7%	47%	13%	8.3	140	

Note: Information for the each of the disciplines is provided later in this report (see "Profiles of Individual Disciplines"). For the repeat disciplines, only departments already in the 2012–13 sample were included in the 2017–18 sample. Thus, these values do not include data for any departments that may have begun granting degrees since a discipline was first added to the study (i.e., since 2007–08 or 2012–13, depending on the discipline).

Table 23: Occupationally-Oriented Activities for Undergraduate Students, Estimates for 2016–17 Academic Year (Including Summer 2017 Term)

	Activity						
	Occupationally- Oriented Presentations *		An Internship in an Employment Setting		Occupationally- Oriented Coursework or Workshops		
Discipline	Activity is Offered				Activity is Offered	Activity is Required	
All Departments	71%	4%	68%	13%	55%	20%	
Art History	69%	6%	77%	13%	62%	10%	
English	82%	0%	82%	12%	61%	5%	
History	77%	6%	78%	12%	59%	5%	
History of Science	63%	0%	26%	24%	26%	0%	
Languages and Literatures other than English (LLE)	79%	2%	69%	8%	66%	5%	
Linguistics	66%	0%	68%	0%	55%	3%	
Combined English/LLE	63%	0%	26%	24%	26%	0%	
Religion	67%	0%	61%	16%	36%	17%	
Classical Studies	46%	0%	45%	1%	31%	4%	
Communication	77%	18%	68%	29%	62%	16%	
Folklore	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	
Musicology	58%	0%	48%	0%	86%	0%	
Philosophy	54%	4%	48%	3%	35%	3%	
American Studies	66%	0%	78%	6%	40%	2%	
Anthropology	66%	7%	84%	4%	62%	8%	
Race and Ethnic Studies	60%	2%	70%	8%	54%	2%	
Women and Gender Studies	65%	3%	54%	36%	48%	12%	

<sup>♦</sup> Indicates there are too few respondents to provide a reliable estimate.

<sup>\*</sup> These could be, for example, a teacher credentialing program within a History department or a journalism program within an English department.

<sup>\*\*</sup> As a percentage of departments at institutions with professional schools.

<sup>♦</sup> Indicates there are too few respondents to provide a reliable estimate.

<sup>\*</sup> By employers, employees, or alumni. Includes job fairs geared to the interests of the department's majors

\*\* There were three possible choices for each of the activities included in the table (Activity is not offered, Activity is offered but not required, Activity is required); respondents could choose only one. Thus, the total proportion of departments that participate in the activity is the sum of the two columns; the remainder to sum to 100% is the proportion of departments that do not offer the activity.

Table 24: Occupationally-Oriented Activities for Students Seeking Terminal Master's Degrees, Estimates for 2016–17 Academic Year (Including Summer 2017 Term)

,	Activity						
	Occupationally- Oriented Presentations by Employers, Employees, or Alumni*		An Internship in an Employment Setting		Occupationally- Oriented Coursework or Workshops		
				us**		I	
Discipline	Activity Is Offered	Activity Is Required	Activity Is Offered	Activity Is Required	Activity Is Offered	Activity Is Required	
All Departments	39%	5%	47%	8%	43%	15%	
Art History	55%	4%	62%	21%	51%	21%	
English	46%	14%	52%	11%	51%	2%	
History	52%	0%	56%	5%	66%	3%	
History of Science	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	
Languages and Literatures other than English (LLE)	44%	6%	33%	6%	31%	52%	
Linguistics	51%	0%	42%	3%	43%	6%	
MLA Combined English/LLE	<b>\$</b>	<b>♦</b>	<b>\$</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	
Religion	41%	0%	19%	17%	15%	15%	
Classical Studies	46%	0%	17%	11%	34%	11%	
Communication	57%	14%	78%	0%	64%	0%	
Folklore	100%	0%	68%	34%	100%	0%	
Musicology	55%	0%	23%	5%	64%	5%	
Philosophy	9%	0%	9%	0%	17%	9%	
American Studies	5%	0%	15%	63%	15%	63%	
Anthropology	61%	0%	54%	14%	57%	7%	
Race and Ethnic Studies	19%	10%	47%	0%	19%	19%	
Women and Gender Studies	39%	0%	55%	8%	31%	0%	

<sup>♦</sup> Indicates there are too few respondents to provide a reliable estimate.

Table 25: Occupationally-Oriented Activities for Doctoral Students, Estimates for 2016–17 Academic Year (Including Summer 2017 Term and Any Intersession Terms; Non-Academic Employment Only)

	,		Activ		<i>J</i> /	_
	Oriented Pa	Ar Internship in an Employers, Employment Setting		Occupationally- Oriented Coursework or Workshops		
	Activity Is	Activity Is	Statu Activity Is	Activity Is	Activity Is	Activity Is
Discipline	Offered	Required	Offered	Required	Offered	Required
All Departments	54%	4%	40%	2%	61%	8%
Art History	64%	12%	77%	6%	53%	29%
English	55%	0%	42%	0%	51%	5%
History	53%	0%	44%	6%	77%	0%
History of Science	43%	0%	43%	0%	71%	0%
Languages and Literatures other than English (LLE)	63%	8%	39%	0%	78%	0%
Linguistics	78%	0%	52%	0%	48%	18%
MLA Combined English/LLE	67%	8%	42%	0%	83%	0%
Religion	10%	30%	11%	0%	30%	40%
Classical Studies	59%	8%	30%	8%	52%	22%
Communication	50%	0%	25%	0%	50%	0%
Folklore	♦	<b>♦</b>	♦	♦	♦	<b>♦</b>
Musicology	60%	0%	40%	10%	80%	10%
Philosophy	13%	0%	13%	0%	25%	25%
American Studies	78%	0%	63%	0%	46%	31%
Anthropology	67%	0%	67%	0%	61%	0%
Race and Ethnic Studies	28%	0%	56%	0%	56%	0%
Women and Gender Studies	20%	40%	20%	0%	20%	40%

Note: For the repeat disciplines, only departments already in the 2012–13 sample were included in the

<sup>\*</sup> Includes job fairs geared to the interests of the department's majors

<sup>\*\*</sup> There were three possible choices for each of the activities included in the table (Activity is not offered, Activity is offered but not required, Activity is required); respondents could choose only one. Thus, the total proportion of departments that participate in the activity is the sum of the two columns; the remainder to sum to 100% is the proportion of departments that do not offer the activity.

2017–18 sample. Thus, these values do not include data for any departments that may have begun granting degrees since a discipline was first added to the study (i.e., since 2007–08 or 2012–13, depending on the discipline).

♦ Indicates there are too few respondents to provide a reliable estimate.

Table 26: Department Ratings of the Quality of the Student Career Services Offered at their Institutions, by Carnegie Classification and Form of Control, Estimates for Fall 2017 (All Disciplines Combined)

Estilitates for		in Biscipinies Combined)				
		Carn	egie Classification	ı	Form of	Control
	All	Primarily	Primarily Primarily			
	Institutions	Undergraduate	Comprehensive	Research	Public	Private
Very Poor	2%	1%	1%	2%	2%	1%
Poor	8%	5%	11%	8%	11%	7%
Fair	32%	32%	30%	35%	36%	30%
Good	41%	40%	44%	39%	39%	43%
Very Good	13%	19%	11%	9%	7%	17%
No Career Services	4%	3%	3%	6%	6%	3%

Note: Information for the each of the disciplines is provided later in the Appendix (see Part B, "Profiles of Individual Disciplines"). For the repeat disciplines, only departments already in the 2012–13 sample were included in the 2017–18 sample. Thus, these values do not include data for any departments that may have begun granting degrees since a discipline was first added to the study (i.e., since 2007–08 or 2012–13, depending on the discipline).

<sup>\*</sup> Includes job fairs geared to the interests of the department's majors

<sup>\*\*</sup> There were three possible choices for each of the activities included in the table (activity is not offered, activity is offered but not required, or activity is required); respondents could choose only one. Thus, the total proportion of departments that participate in the activity is the sum of the two columns; the remainder to sum to 100% is the proportion of departments that do not offer the activity.

Table 27: Service to the Community, Estimates for 2016–17 Academic Year

Table 27. Service to the	Department's Faculty Members, Other Staff or Students Who Are Enrolled in a Course Served or Collaborated with				
Discipline	PreK-12 Teachers or Students	State Humanities Councils or Community Organizations	Students in Local Community Colleges to Attract New Majors into Departments or Programs		
All Departments	43%	51%	24%		
Art History	33%	70%	27%		
English	52%	55%	24%		
History	54%	82%	24%		
History of Science	34%	50%	0%		
Languages and Literatures other than English (LLE)	50%	54%	27%		
Linguistics	45%	26%	21%		
MLA Combined English / LLE	36%	10%	19%		
Religion	16%	31%	13%		
Classical Studies	46%	37%	13%		
Communication	42%	35%	35%		
Folklore	37%	77%	23%		
Musicology	22%	51%	8%		
Philosophy	31%	36%	26%		
American Studies	32%	62%	6%		
Anthropology	45%	67%	21%		
Race and Ethnic Studies	37%	51%	38%		
Women and Gender Studies	30%	50%	20%		

Note: For the repeat disciplines, only departments already in the 2012–13 sample were included in the 2017–18 sample. Thus, these values do not include data for any departments that may have begun granting degrees since a discipline was first added to the study (i.e., since 2007–08 or 2012–13, depending on the discipline).

## Table 28: Departments with Language Requirements for Doctoral Degree, by Form of Control, Estimates Fall 2017

(The 95% confidence interval for the **proportion** from 2012–13 data is provided in italics below the estimate; the width of the interval indicates the uncertainty in the estimate. "No  $\delta$ " indicates any change exhibited is not statistically significant.)

		Form	of Control
Discipline	All Institutions	Public	Private
All Departments	76%	69%	87%
Art History	100%*	100%*	100%*
English	94% Νο δ	91% Νο δ	100%*
History	77% Νο δ	73% Νο δ	83% �
History of Science	86% Νο δ	100%*	67% �
Languages and Literatures other than English (LLE)			
Linguistics	87% Νο δ	83% Νο δ	100%*
MLA Combined English / LLE	Requirements for at least some degrees already include demonstrated competence in language other than English		
Religion	100%*	100%*	100%
Classical Studies		requirements alrea apetence in languas	dy include ge other than English
Communication	13%! Down 30% to 68%	0%*	50% ❖
Folklore	100%* ♦	100%* ♦	0%* ❖
Musicology	100%*	100%*	100%*
Philosophy	50% Νο δ	20% ❖	100%*
American Studies	17%	0%*	50%
Anthropology	59%	67%	40%
Race and Ethnic Studies	100%* ❖	100%* ❖	100%* ❖
Women and Gender Studies	60% ❖	50% ❖	100%* ❖

Note: For the repeat disciplines, only departments already in the 2012–13 sample were included in the 2017– 18 sample. Thus, these values do not include data for any departments that may have begun granting degrees since a discipline was first added to the study (i.e., since 2007–08 or 2012–13, depending on the discipline). ♦ Indicates there are too few respondents to provide a reliable estimate of the change.

<sup>!</sup> Interpret with caution; the standard error is more than 25% of the estimate.

<sup>\*</sup> The upper and lower bounds for the estimates are 100% and 0%; therefore, no significance testing was performed on this value.

## B. Findings for History of Science Departments

#### Please note:

- any references to the 2016–17 academic year include the 2017 summer term;
- the units for any noted changes from 2012–13 in estimated percentages are percentage <u>points</u> (though the changes are expressed as percentages to conserve space); and
- estimated medians were not compared with those from 2012–13.

# Table HoS1: Departments and Faculty Members, Estimates for Fall 2017 (Remaining HDS 2 Departments)

(The 95% confidence interval for the **change in average per department** from 2012–13 data is provided in italics below the estimate; the width of the interval indicates the uncertainty in the estimate. "No  $\delta$ " indicates any change exhibited is not statistically significant.)

		Among Remaining	HDS 2 Departments
		Average Number of	
		Faculty Members per	
	Number of Remaining	Department	<b>Total Number of</b>
	<b>HDS 2 Departments</b>	(Median)	<b>Faculty Members</b>
All Remaining HDS 2	18	10.9 (11)	200
Departments	10	Νο δ	200

Note: These numbers do not include data for any departments that may have begun granting degrees since 2007–08.

# Table HoS2: Faculty Members, by Tenure Status and Institution/Department Type, Estimates for Fall 2017 (Remaining HDS 2 Departments)

(The 95% confidence interval for the **change in average per department** from 2012–13 data is provided in italics below the estimate; the width of the interval indicates the uncertainty in the estimate. "No  $\delta$ " indicates any change exhibited is not statistically significant.)

	<i>y</i> 0 <i>y</i> 0 <i>y</i>					
		Among Remaining HDS 2 Departments				
		Neither Tenured Neither Tenured				
			nor Tenure-	nor Tenure-		
	Tenured	Tenure-Track	Track, Full-Time	Track, Part-Time		
All Remaining HDS	140	35!	15!	10!		
2 Departments	Νο δ	Νο δ	Νο δ	Νο δ		

<sup>!</sup> Interpret with caution; the standard error is more than 25% of the estimate.

# Table HoS3: Employment Status and Gender of Faculty Members, Estimates for Fall 2017 (Remaining HDS 2 Departments)

(The 95% confidence interval for the **change per department** from 2012–13 data is provided in italics below the estimate; the width of the interval indicates the uncertainty in the estimate. "No  $\delta$ " indicates any change exhibited is not statistically significant.)

	Among Remaining HDS 2 Departments					
	Full-Time	Full-Time Part-Time Men Women				
All Remaining HDS	185	15!	120	80		
2 Departments	Νο δ	Νο δ	Νο δ	Νο δ		

Note: These numbers do not include data for any departments that may have begun granting degrees since 2007–08.

Table HoS4: Departments Offering Degrees, by Carnegie Classification of Institution and Highest Degree Offered by Department, Estimates for Fall 2017 (Remaining HDS 2 Departments)

Ì		Highest Deg	All Remaining		
		Bachelor's	Master's	Doctorate	HDS 2 Departments
.e iion	Primarily Undergraduate	0	0	0	0
Carnegie Classification	Comprehensive	0	0	0	0
Clas	Primarily Research	0	0	18	18
All Remaining HDS 2 Departments		0	0	18	18

Note: These numbers do not include data for any departments that may have begun granting degrees since 2007–08.

Table HoS5: Enrollment\* in Undergraduate Courses, Estimates for Fall 2017 (Remaining HDS 2 Departments)

- 2		,		
			<b>Among Remaining HDS 2 Departmer</b>	
			Average	
		Number of	Enrollment per	
		Remaining HDS 2	Department	
		Departments	(Median)	Total Enrollment
	All Remaining HDS 2	10	404.0 (250)	7.270
	Departments	18	404.0 (250)	7,270

<sup>!</sup> Interpret with caution; the standard error is more than 25% of the estimate.

<sup>\*</sup> Students who enrolled in more than one course in the discipline were counted in each course in which they enrolled.

# Table HoS6: Bachelor's Degrees Awarded, Estimates for 2016–17 Academic Year (Remaining HDS 2 Departments)

(The 95% confidence interval for the **change in average per department** from 2012–13 data is provided in italics below the estimate; the width of the interval indicates the uncertainty in the estimate. "No  $\delta$ " indicates any change exhibited is not statistically significant.)

·		Among Remaining HDS 2 Departments	
		Average Number	
		of Bachelor's	
	Number of	Degrees Awarded	Total Number of
	Remaining HDS 2	per Department	Bachelor's Degrees
	Departments	(Median)	Awarded
All Remaining HDS 2	10	4.6 (4)!	90
Departments	18	♦ ′	80

Note: These numbers do not include data for any departments that may have begun granting degrees since 2007–08.

# Table HoS7: Juniors and Seniors with Declared Majors, Estimates for Fall 2017 (Remaining HDS 2 Departments)

(The 95% confidence interval for the **change in average per department** from 2012–13 data is provided in italics below the estimate; the width of the interval indicates the uncertainty in the estimate. "No  $\delta$ " indicates any change exhibited is not statistically significant.)

		Among Remaining HDS 2 Departments	
		Average Number of	
		Juniors & Seniors	
	Number of	with Declared Major	Total Number of
	Remaining HDS 2	per Department	Juniors & Seniors
	Departments	(Median)	with Declared Major
All Remaining HDS 2	10	12.3 (13)	220
Departments	18	<b>♦</b> ` ′	220

<sup>!</sup> Interpret with caution; the standard error is more than 25% of the estimate.

<sup>♦</sup> Indicates there are too few respondents to provide a reliable estimate of the change.

<sup>♦</sup> Indicates there are too few respondents to provide a reliable estimate of the change.

# Table HoS8: Students Completing a Minor, Estimates for 2016–17 Academic Year (Remaining HDS 2 Departments)

(The 95% confidence interval for the **change in average per department** from 2012–13 data is provided in italics below the estimate; the width of the interval indicates the uncertainty in the estimate. "No  $\delta$ " indicates any change exhibited is not statistically significant.)

		Among Remaining HDS 2 Department	
		Average Number	
		of Students	
		Completing a	Total Number of
	Number of	Minor per	Students
	Remaining HDS 2	Department	Completing a
	Departments	(Median)	Minor
All Remaining HDS 2	10	32.3 (3)!	E90
Departments	18	<b>♦</b> `´	580

Note: These numbers do not include data for any departments that may have begun granting degrees since 2007–08.

Table HoS9: Enrollment\* in Graduate-Level Courses, Estimates for Fall 2017 (Remaining HDS 2 Departments)

		Among Remaining	HDS 2 Departments
		Average	
	Number of	Enrollment per	
	Remaining HDS 2	Department	
	Departments	(Median)	Total Enrollment
All Remaining HD	52	22 5 (20)	420
Departme	nts	23.5 (29)	420

<sup>!</sup> Interpret with caution; the standard error is more than 25% of the estimate.

<sup>♦</sup> Indicates there are too few respondents to provide a reliable estimate of the change.

<sup>\*</sup> Students who enrolled in more than one course in the discipline are counted in each course in which they enrolled.

# Table HoS10: Graduate Students, Estimates for Fall 2017 (Remaining HDS 2 Departments)

(The 95% confidence interval for the **change in average per department** from 2012–13 data is provided in italics below the estimate; the width of the interval indicates the uncertainty in the estimate. "No  $\delta$ " indicates any change exhibited is not statistically significant.)

		Among Remaining HDS 2 Departments	
		Average Number of	
	Number of	Graduate Students	
	Remaining HDS 2	per Department*	Total Number of
	Departments	(Median)	<b>Graduate Students</b>
All Remaining HDS 2	10	16.1 (16)	200
Departments	18	<b>♦</b> ` ′	290

Note: These numbers do not include data for any departments that may have begun granting degrees since 2007–08.

Table HoS11: Departments Tracking Career Outcomes for Graduate Students, Estimates for Fall 2017 (Remaining HDS 2 Departments)

	Track All	Track Only		·
	Graduate	PhD Recipient	Do Not	Not Sure if
	Student Career	Career	Track Career	Track Career
	Outcomes	Outromas	Outromos	0.4
	Outcomes	Outcomes	Outcomes	Outcomes
All Remaining HDS 2		63%	12%	Outcomes 0%

Note: These numbers do not include data for any departments that may have begun granting degrees since 2007–08.

Table HoS12: Graduate Student Teaching Assistants, Estimates for Fall 2017 (Remaining HDS 2 Departments)

()						
	Teaching Assistants P	roviding Grading	Teaching Assistants Serving as			
	or Classroom Support		Instructor of	Record		
	Average per		Average per			
	Department*	Total Number	Department*	Total Number		
All Remaining						
HDS 2	5.4	100	2.6	45		
Departments						

<sup>♦</sup> Indicates there are too few respondents to provide a reliable estimate of the change.

<sup>\*</sup> Average calculated over only those departments that grant graduate degrees.

<sup>\*</sup> Average calculated over the number of departments reporting that they employed a graduate student in this capacity.

Table HoS13: Instructors of Record for All Undergraduate Courses, Estimates for Fall 2017 (Remaining HDS 2 Departments)\*

·	Number of courses taught by				
	Full-Time				
	Tenured or	Full-Time		Graduate	
	Tenure-Track	Non-Tenure-	Part-Time	Students in	
	Faculty	Track Faculty	Faculty	the	
	Members	Members	Members	Department	
All Remaining HDS 2	140	(0)	20	20	
Departments	140	60	20	30	

Note: These numbers do not include data for any departments that may have begun granting degrees since 2007–08. Data regarding instructors of record for undergraduate courses were collected differently for 2012, and thus no comparison is possible.

Table HoS14: Benchmark Requirements of Undergraduate Student Majors, Estimates for Fall 2017 (Remaining HDS 2 Departments)

, C	Remaining HDS 2 Departments
No Benchmark Requirements	56%
Benchmark Requirement with a Paper or Thesis	33%
Benchmark Requirement with a Test	0%
Some Other Form of Benchmarking	44%

Note: The sum of the four rows in any column may exceed 100% because respondents could select multiple choices. There is no comparison with 2012–13 due to a change in question wording. Also, these numbers do not include data for any departments that may have begun granting degrees since 2007–08.

<sup>\*</sup> It was not possible to generate comparable estimates for graduate courses, due to too few departments reporting faculty of certain kinds. The issue is further discussed in Part H.

# Table HoS15: Considerations in Tenure Decisions, Estimates for Fall 2017 (Remaining HDS 2 Departments)

(The 95% confidence interval for the **change in proportion** from 2012–13 data is provided in italics below the estimate; the width of the interval indicates the uncertainty in the estimate. "No  $\delta$ " indicates any change

exhibited is not statistically significant.)

	Essential	Very Important	Important	Marginally Important	Unimportant
Publications	100%	0%*	0%*	0%*	0%*
Teaching	20%! No δ	60%! Νο δ	20%! Νο δ	0%*	0%*
Service to the Department or Institution	20%! Νο δ	10%! Νο δ	60%! Νο δ	10%! Νο δ	0%*
Public Humanities**	0%*	10%! No δ	10%! Down 22% to 55%	50%! Νο δ	30%! No δ

Note: These numbers do not include data for any departments that may have begun granting degrees since 2007–08.

# Table HoS16: Faculty Tenure Decisions and New Hires, Estimates for 2017–2018 Academic Year and Over Previous Two Previous Years (Remaining HDS 2 Departments)

(The 95% confidence interval for the **change in proportion** from 2012–13 data is provided in italics below the estimate; the width of the interval indicates the uncertainty in the estimate. "No  $\delta$ " indicates any

change exhibited is not statistically significant.)

charge exhibited is not statistically significantly		
	Number in	
	Remaining HDS 2	
	Departments	Percent of Faculty Members
Tenured Faculty Members as of Fall 2017	140	71% of total faculty members
(Compared to Fall 2012)	140	Νο δ
Tenure-Track Faculty Members (Not Yet Tenured)		17%! of total faculty
as of Fall 2017 (Compared to Fall 2012)	35	members
		Νο δ
Tenure-Track Faculty Members Granted Tenure per		3%! of tenure-track, not yet
Year (Two-Year Average), 2015–16 & 2016–17	1	tenured faculty members
(Compared to 2010–11 & 2011–12)		Νο δ
Faculty Members Denied Tenure or Leaving		00/ of topung two de not rect
Prior to Tenure Decision per Year (Two-Year	0	0% of tenure-track, not yet
Average), 2015-16 & 2016-17 (Compared to	0	tenured faculty members
2010–11 & 2011–12)		Νο δ
Tenured, Tenure-Track and Permanent Faculty		2%! of full-time faculty
Members Hired for 2017–18 (Compared to	4	members
2012–13)		Νο δ

<sup>!</sup> Interpret with caution; the standard error is more than 25% of the estimate.

<sup>\*</sup> The upper and lower bounds for the estimates are 100% and 0%; therefore, no significance testing was performed on this value.

<sup>\*\*</sup> Public humanities was defined in the questionnaire as making the humanities and/or humanities scholarship accessible to the general public.

Note: Numbers do not include data for departments that may have begun granting degrees since 2007–08. ! Interpret with caution; the standard error is more than 25% of the estimate.

# Table HoS17: Availability of Institutional or Departmental Support for Research, Estimates for Fall 2017 (Remaining HDS 2 Departments)

(The 95% confidence interval for the **change in proportion** from 2012–13 data is provided in italics below the estimate; the width of the interval indicates the uncertainty in the estimate. "No  $\delta$ " indicates any change exhibited is not statistically significant.)

	% of Institutions or
	Departments Providing Support
For Full-Time Tenure or Tenure-Track Faculty Members	100%*
For Full Time Non Tonured or Non Tonure Track Faculty Members	80%
For Full-Time Non-Tenured or Non-Tenure-Track Faculty Members	Νο δ
For Port Time Fearly Members	40%
For Part-Time Faculty Members	<i>Up 3% to 77%</i>

Note: These numbers do not include data for any departments that may have begun granting degrees since 2007–08.

Table HoS18: Departments Offering Online Courses, Estimates for 2016–17 Academic Year\* (Remaining HDS 2 Departments)

	<u> </u>	Average Number		Average Number
	Departments	of Fully Online	Departments	of Hybrid
	Offering Fully	Courses Offered	Offering Hybrid	Courses Offered
	Online Courses	per Department**	Courses	per Department**
All Remaining	9%	6.1	9%	1.0
<b>HDS 2 Departments</b>	9 /0	0.1	9 /0	1.0

Note: These numbers do not include data for any departments that may have begun granting degrees since 2007–08.

# Table HoS19: Engagement with Digital Humanities, Estimates for Fall 2017 (Remaining HDS 2 Departments)

Ü	Center or Lab	Offered Seminar	Have Formal	Have One or
	Dedicated to	Focusing on Digital	Guidelines for	More Faculty
	Digital	Methods for	<b>Evaluating Digital</b>	Members that
	Humanities	Research and	Publications for	Specialize in
Research on		Teaching (Academic	Tenure and	Digital
	Campus	Year 2016–17)	Promotion	Humanities
All Remaining	969/	38%	25%	29%
<b>HDS 2 Departments</b>	86%	38%	25%	29%

<sup>!</sup> Interpret with caution; the standard error is more than 25% of the estimate.

<sup>\*</sup>The upper and lower bounds for the estimates are 100% and 0%; therefore, no significance testing was performed on this value.

<sup>\*</sup> Including the 2017 summer term and any intersession terms.

<sup>\*\*</sup> Average calculated over the number of departments reporting that they offered a course of this kind.

Table HoS20: Occupationally-Oriented Activities for Undergraduate Students, Estimates for 2016–17 Academic Year (Remaining HDS 2

Departments)

	Activity					
	Occupationally- Oriented Presentations by Employers,					
					Occupat	tionally-
			An Internship in an		Oriented Coursework	
	Employees, or Alumni*		<b>Employment Setting</b>		or Workshops	
			Statı	1S**		
	Activity is	Activity is	Activity is	Activity is	Activity is	Activity is
	offered	required	offered	required	offered	required
All Remaining HDS 2	♦	♦	♦	♦	♦	♦
Departments	~	~	~	~	~	~

Note: These numbers do not include data for any departments that may have begun granting degrees since 2007–08.

Table HoS21: Department Ratings of the Quality of the Student Career Services Offered at their Institutions, Estimates for Fall 2017 (Remaining HDS 2 Departments)

	Very poor	Poor	Fair	Good	Very good	N/A
All Remaining HDS 2	29%	13%	29%	29%	0%	0%
Departments	25 70	1570	2,70	2,70	0.70	3 70

<sup>♦</sup> Indicates there are too few respondents to provide a reliable estimate.

<sup>\*</sup> Includes job fairs geared to the interests of the department's majors

<sup>\*\*</sup> There were three possible choices for each of the activities included in the table (activity is not offered, activity is offered but not required, or activity is required); respondents could choose only one. Thus, the total proportion of departments that participate in the activity is the sum of the two columns; the remainder to sum to 100% is the proportion of departments that do not offer the activity.

## C. Criteria for Department Inclusion

The Statistical Research Center (SRC) of the American Institute of Physics (AIP) was contracted to conduct the third round of the Humanities Departmental Survey (HDS 3). The SRC had conducted the first round (HDS 1) in 2007–08 and the second round in 2012–13 (HDS 2). The disciplinary societies included in the study are:

- American Academy of Religion (HDS 1/2/3 participant)
- American Folklore Society (HDS 2/3 participant)
- American Historical Association (HDS 1/2/3 participant)
- American Musicological Society (HDS 2/3 participant)
- Society for Classical Studies (HDS 2/3 participant)
- American Philosophical Association (HDS 2/3 participant)
- College Art Association (HDS 1/2/3 participant)
- History of Science Society (HDS 1/2/3 participant)
- Linguistics Society of America (HDS 1/2/3 participant)
- Modern Language Association of America (HDS 1/2/3 participant)
- National Communication Association (HDS 2/3 participant)
- American Studies Association (new participant in HDS 3)
- American Anthropological Association (new participant in HDS 3)

While there were six societies indicated as participating in HDS 1, these six societies account for eight disciplines. The Modern Language Association of America includes English, Languages & Literatures other than English (referred to as Foreign Languages in HDS 1), and MLA combined English / Languages & Literatures other than English departments and programs. With the five new societies added in HDS 2 and the four new societies added in HDS 3, there are a total of seventeen discipline-based departments and programs included in HDS 3. There were no participating societies representing Race and Ethnic Studies or Women and Gender Studies in HDS 3.

#### Criteria for Inclusion

Several criteria were used to determine whether specific departments and programs qualified for inclusion in the sample that was the basis of this study. First, departments or programs had to award a bachelor's, master's, or doctoral degree in at least one of the target disciplines. As it would have been prohibitively expensive to contact every department in the country as to their degree-granting status, we instead consulted the U.S. Department of Education's Integrated Postsecondary Education Data System (IPEDS). If a department had reported to IPEDS that it had awarded an average of at least one degree within the five previous years, it was eligible for inclusion in the sample. The second criterion for inclusion was that the department or program had to be housed in a four-year institution in the United States. The sample was selected so that it would accurately represent degree-granting departments and programs by Carnegie levels: Primarily Research, Comprehensive, and Primarily Undergraduate. Finally, as in HDS 1

and HDS 2, HDS 3 intentionally excluded variations of the target fields that were classified as applied.

#### Disciplines included in HDS 2 and Longitudinal Comparisons

For the thirteen discipline-based departments and programs included in HDS 2, the same sample was used for HDS 3. This allows for direct longitudinal comparisons. No attempt was made to include departments and programs in these disciplines that had begun granting degrees since 2008, when the original HDS 1 sample was drawn. Thus, the comparisons for the numbers of departments and programs will show only reductions. It is possible that the reductions exhibited among the HDS 3 sample have been offset by the creation of new departments and programs. This study will not capture any growth in the number of departments and programs.

#### Response Rates

Table C1 provides details on the response rates by discipline; the overall response rate was 64%.

Table C1: Response Rates by Discipline

Tuble C1. Response Rates by	Number of Departments in	Number of Departments	
Discipline	the Sample	Responding	Response Rate
Art History	160	108	68%
English	154	105	68%
History	164	115	70%
History of Science	14	11	79%
Languages and Literatures other than English	132	74	56%
Linguistics	93	63	68%
MLA Combined English / Languages and Literatures other than English	34	17	50%
Religion	131	84	64%
Classical Studies	153	116	76%
Communication	141	83	59%
Folklore	12	10	83%
Musicology	59	37	63%
Philosophy	153	111	73%
American Studies	153	78	51%
Anthropology	226	133	59%
Race and Ethnic Studies	205	119	58%
Women and Gender Studies	229	155	68%
Overall	2,213	1,419	64%

#### D. Definitions

Quoted material refers to the questionnaire wording.

#### All Remaining HDS 2 Departments

Some of the departments awarding degrees in the repeat disciplines when HDS 2 was conducted were no longer granting degrees in that discipline at the time of HDS 3. The vast majority of departments (95% or more) were still awarding degrees at the time of HDS 3. We use this terminology to highlight the fact that the findings presented here are not representative of all of the departments granting degrees in the repeat disciplines at the time of HDS 3; instead, they are representative of all HDS 2 departments that continued to award degrees in the repeat disciplines when HDS 3 was conducted.

#### Awarding degrees in/granting degrees in ...

Only departments and programs that offer a bachelor's, master's, or doctoral degree in the specified discipline are included in this report. Departments and programs that award a certificate or minor degree in the specified discipline are not included.

#### Bachelor's degrees awarded in a discipline

This reflects the respondents' answers to "How many students completed bachelor's degrees in <discipline> in your department or program during the 2016–17 academic year (including the summer 2017 term)?'

#### Community Outreach

The respondents were asked "about ways beyond research (except where that research is at the request of the community and/or meets an immediate community need) that your department involves itself with the larger community."

## Departments

Throughout this document the term *department* includes departments and programs offering degrees in the specified discipline. This terminology is necessary because some disciplines, for example linguistics, may be housed in stand-alone departments or they may be a program that exists within a larger department or they may be a program that includes multiple departments.

References to departments in a particular discipline do not indicate that every university granting a degree in that discipline includes a stand-alone department within that discipline; rather, these references may include stand-alone departments or programs that exist within a larger department or interdisciplinary programs that exist across departments.

No attempt was made to distinguish among departments, programs within a single department, or programs that span departments. The instruction for the survey instrument directed the respondent to "please answer for your department or program in <discipline>. The only restriction placed upon participants was that they offered a degree in the discipline of interest.

#### **Graduate Courses**

This includes "for-credit graduate courses."

Respondents were asked to "include any online or hybrid course taught by department faculty."

#### Graduate Students in a Discipline

This reflects the respondents' answers to "How many graduate students in <discipline> (master's and doctoral, full- and part-time, of any status) did your department or program have during the fall 2017 term?"

#### HDS 1

This refers to the first Humanities Departmental Survey, which focused on the state of departments in the fall term of the 2007–08academic year and, for some items, the previous academic term.

#### HDS 2

This refers to the second Humanities Departmental Survey which focused on the state of departments in the fall term of the 2012–13 academic year and, for some items, the previous academic year.

## Major in a Discipline

This reflects the respondents' answers to "How many juniors and seniors have declared a major in <discipline> in your department or program, as of the beginning of the fall 2017 term?"

## Minor in a Discipline

This reflects the respondents' answers to "How many students complete a minor in <discipline> in your department or program during the 2016-2017 academic year (including the 2017 summer term)?"

#### Online Courses

This includes "for-credit online courses."

#### **Programs**

Throughout this document the term *departments* includes both departments and programs offering degrees in the indicated discipline. This terminology is necessary because some disciplines, for example Linguistics, may be housed in stand-alone departments or they may be a program that exists within a larger department or they may exist as a program that includes multiple departments.

References to departments in a particular discipline do not indicate that every university granting a degree in that discipline includes a stand-alone department within that discipline; rather, these references may include stand-alone departments or programs that exist within a larger department or interdisciplinary programs that exist across departments.

No attempt was made to distinguish among departments, programs within a single department, or programs that span departments. The instruction for the survey instrument directed the respondent to "please answer for your department or program in <discipline>." The only restriction place upon participants was that they offered a degree in the discipline of interest.

#### Repeat Disciplines

The following disciplines participated in the 2012–13 Survey of Humanities Departments (HDS 2). Where possible, comparisons are made with the 2012–13 data.

- Art History (AH)
- English (EN)
- Languages and Literatures other than English (LLE)
- History (H)
- History of Science (HoS)
- Linguistics (LN)
- MLA Combined English / Languages and Literatures other than English (MLAC)
- Religion (REL)
- Classical Studies (CLS)
- Communication (CM)
- Folklore (FL)
- Musicology (MU)
- Philosophy (PS)

#### E. Confidence Intervals

A confidence interval is an interval estimate of a population parameter. The term "population" means that the parameter describes all of the units of interest. In this study, the units of interest are typically all of the departments characterized by the study. For example, for English, the population described in this study is the 1,064 departments that award degrees in English and were included in HDS 1. Since we were not able to collect data from each of these 1,064 departments in HDS 2 and HDS 3, we are not able to calculate definitively any changes in the characteristics of these departments between the two rounds of the study. Instead, we estimate the change based on a representative sample of the departments.

The changes from HDS 2 to HDS 3 are expressed as 95% confidence intervals. The 95% does not refer to accuracy or reliability; it refers to the process of calculating the interval. Specifically, a 95% confidence interval is expected to contain (include) the true parameter 95 times if 100 representative samples are taken and the interval is estimated using the same formula each time. In reality, we do not take 100 representative samples; we take just one. So, there is always a chance that the sample we have results in one of the 5 intervals which does not include the true parameter; however, there is a much higher chance that the sample we have results in one of the 95 intervals which does include the true parameter.

There is no way to calculate a 100% confidence interval. If we want to be certain we have captured the truth, we have to get data from every member of the population and ensure that there are (1) no errors in the interpretation of the question, (2) no errors in data compilation by the departments, and (3) no errors in data entry or transmission. To do this would be far too costly.

# F. A Note on the Number of Departments for the Repeat Disciplines

Since we did not refresh the sample between HDS 2 and HDS 3, this survey can capture only <u>a reduction</u> in the number of departments granting degrees in a discipline. That is, we attempted to contact all the departments that were awarding degrees in the discipline of interest and were in the sample for HDS 1 and HDS 2. We learned that some of these departments had ceased granting degrees in the discipline of interest. It is not clear whether these departments ceased to exist; they may still offer courses in the discipline of interest.

Furthermore, we did not attempt to determine the number of departments which began granting degrees in the various disciplines between the administration of HDS 1 and HDS 3. As noted in the introduction, a cursory examination of U.S. Department of Education data suggests that it is possible that two or three departments gained degree-granting status for every department that lost it.

In the table below, we indicate the number of departments granting degrees in each discipline at the time of HDS 2 that informed us they were no longer granting degrees in the discipline at the time of HDS 3. These numbers reflect only the departments that informed us of their loss in degree-granting status, but it is unknown how many non-responding departments in the HDS 3 sample may no longer grant degrees. Please also note that these are not estimates (based on weighted sample data) of the total number of HDS 2 departments in that lost degree-granting status by HDS 3. Again, the values below are merely counts of the departments in our sample who told us of a change in their status between HDS 2 and HDS 3.

Table F1: Number of HDS 3 Respondents Indicating That They No Longer Grant Degrees, Estimates for Fall 2017 (Repeat Disciplines Only)

Discipline	Number of HDS 3 Respondents Indicating That They No Longer Grant Degrees
Art History	12
English	3
Languages and Literatures other than English	3
History	0
History of Science	0
Linguistics	0
Combined English / Languages and Literatures other than English	3

Discipline	Number of HDS 3 Respondents Indicating That They No Longer Grant Degrees
Religion	5
Classical Studies	7
Communication	1
Folklore	2
Musicology	3
Philosophy	2

#### Comparing Totals from HDS 2 with those from HDS 3

The totals for each of the repeat disciplines is the total number (of faculty members, of students earning a bachelor's degree, etc.) in the departments which were granting degrees in the discipline of interest at the time of HDS 2 and were still granting degrees in the discipline of interest at the time of HDS 3. As shown in Table F1, we know that some of the departments that were granting degrees at the time of HDS 2 were no longer granting degrees in that discipline at the time of HDS 3. The totals provided in the HDS 1 report are estimates of the total for all of the departments granting degrees in the discipline of interest. We know that at least some departments have begun granting degrees in the disciplines of interest since 2008. Since we do not know how many for any discipline, we cannot estimate a total for all of the departments granting degrees in the discipline of interest for HDS 2 and HDS 3. Therefore, we do not show the HDS 2 totals in this report. The HDS 2 totals should not be compared directly with the HDS 3 totals for the repeat disciplines.

## An Example: Linguistics

To demonstrate why totals from HDS 3 should not be compared with totals from HDS 1 or HDS 2, we examined the change in the number of departments in Linguistics, a repeating HDS 1 discipline. We obtained from IPEDS the number of departments granting a degree in Linguistics. No list of degree-granting institutions is completely accurate, but IPEDS provides data that can demonstrate how the number of institutions change over time.

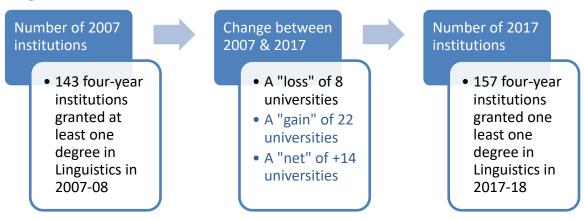
At the time of HDS 1 in 2007–08, IPEDS indicated that there were 143 four-year institutions awarding a bachelor's, master's, or doctoral degree in Linguistics. The original HDS 1 sample drawn in 2007–08 included 133 of those institutions. At the time of HDS 3 in 2017–18, IPEDS indicated that there were 157 four-year institutions awarding a degree in Linguistics.

Looking at the increase from 143 to 157 institutions, one can conclude that 22 four-year institutions began awarding Linguistics degrees between 2008 and 2017. However, there

were also 8 institutions that no longer awarded Linguistics degrees in 2017. Therefore, the overall growth in the number of institutions awarding Linguistics degrees was 14. This net change is illustrated in Figure F1.

The HDS 3 sample of Linguistics departments only included departments that awarded Linguistics degrees at the time of HDS 1 in 2007–08. No new departments awarding Linguistics degrees after 2008 were contacted in HDS 3. Since the 22 newly created Linguistics departments are not included in the HDS 3 sample, we cannot estimate totals for all the Linguistics departments existing in 2017–18.

Figure F1: Loss and Gains in the Number of Four-year Institutions Granting Degrees in Linguistics between HDS 1 and HDS 3



The "net" of +14 universities would not be discovered by the methodology of HDS 3 (2016–17) since only the departments in the HDS 1 sample (2007–08) were included in HDS 3.

Source: Integrated Postsecondary Data System (IPEDS), National Center for Education Statistics (NCES)

#### Comparisons: Departmental Level or Aggregate?

We know that the number of departments granting degrees in a discipline will change from year-to-year. Some may choose to use the number of departments granting degrees as a measure of the "health" of a discipline. However, the fact that a department has the authority to grant degrees in a discipline does not necessarily mean that it does so. While we do provide an estimate of the number of HDS 2 departments that no longer grant degrees in the discipline of interest in Table E1, we believe that departmental level comparisons are a better measure of the health of a discipline.

Examining what is happening at the departmental level may provide more insight into the health of a discipline than looking at the number of departments granting degrees. For example, if the number of students earning bachelor's degrees per department (or the average number) in a discipline is declining, we might anticipate that some of the smaller

departments may lose degree-granting status. Alternatively, if that number is increasing, we might expect more departments to begin offering degrees. We provide the perdepartment averages and proportions and compare them directly with the data from HDS 2. All of the statistical tests for any changes are conducted at the per-department level. So, even though we cannot directly compare a total of x number of graduate students in discipline y for each round of the study, we can compare what is happening at the departmental level. For example, we can compare an average of  $x_1$  graduate students per department in discipline y in HDS 2 with an average of  $x_2$  graduate students per department in discipline y in HDS 3. Proportions (the proportion of faculty members who are women, for example) are also departmental level data, so it is appropriate to compare proportions from HDS 2 with those from HDS 3.

We make these comparisons using only departments that responded to both rounds of the survey. Using only these departments to test for changes results in an increase in the statistical power of the test; that is, this approach leads to a reduction in the probability that we will fail to find a difference between the two rounds when one exists.

Even though we have chosen an approach with increased statistical power, the fact remains that we are using data from a sample of departments to make statements about an entire set of departments. Thus, there is some uncertainty in the test. We have indicated the uncertainty using a standard statistic: a 95% confidence interval. The 95% refers to the process itself; it is not an indication of certainty. The width of the interval indicates the level of reliability in the estimate. For more on confidence intervals, please see Part E of this Appendix.

## G. Methodology for Hypothesis Tests

In this section, we describe the methodology used for the hypothesis test performed as part of this study.

#### Testing for Significant Differences in Number per Department

We used a paired difference test to test for significant changes in the number of [faculty members, students earning bachelor's degrees, etc.] per department. A paired difference test is used to determine whether or not population means differ. Paired difference tests increase the statistical power of the test. The statistical power of the test is the probability of rejecting the null hypothesis if it is false. In the test, the hypotheses are:

```
H<sub>0</sub>: \mu_D = 0 (There has been no change.)

H<sub>1</sub>: \mu_D \neq 0 (There has been a change.)

where x_{Di} = x_{it} - x_{i(t-1)}

(The observation of interest, x_{Di}, is the observed data for departmen
```

(The observation of interest,  $x_{Di}$ , is the observed data for department i at the current period,  $x_{it}$  minus the observed data for department i at the previous period,  $x_{i(t-1)}$ . In other words, we are examining the change in a measure for each department.)

We set alpha ( $\alpha$ ) at 0.05. This means that, on average, we would believe a difference exists when one does not one time in twenty tests. We report the 95% confidence interval for any significant differences. These confidence intervals are all at the departmental, or per department, level.

## Testing for Significant Differences in Proportion per Department

We used a chi-square ( $\chi^2$ ) test of independence to determine whether or not changes in proportions within each department were significant. In this test, the hypotheses are:

H<sub>0</sub>: The variables are independent. (The distributions do not vary between HDS 1 and HDS 2.)

H<sub>1</sub>: The variables are not independent. (The distributions do vary between HDS 1 and HDS 2.)

We again set alpha ( $\alpha$ ) at 0.05. This means that, on average, we would believe a difference exists when one does not one time in twenty tests. We report the 95% confidence interval for any significant differences. These confidence intervals are all at the departmental, or per department, level.

Note that, for the faculty data, the data was used for both types of tests since some of the faculty tables are proportion of faculty members in various categories and some of the faculty tables are number of faculty members.

#### H. Questions that Did Not Work

#### Number of Graduate Courses Taught

In HDS 3, we revised a question asked in HDS 2 about the number of for-credit graduate courses taught within a department. Instead of asking for both the number of courses and the number of students enrolled in these courses, we only asked departments to indicate the number of courses taught by faculty members in the department at different academic ranks. The introductory text and question content are listed below.

The following questions ask about the number of for-credit graduate courses in <a href="discipline">discipline</a> of different types taught by instructional personnel of various statuses.

If a course is divided into sections (i.e., offered at different times and/or taught by different instructors), please count each section as a course.

Do not count discussion sections as courses.

#### Please also:

- count all courses listed at the graduate level, including those courses crosslisted at the undergraduate level, and
- include any online or hybrid courses taught by department faculty in your counts.

#### If no faculty members hold appointments in your department or program,

- please include all courses offered by the program itself.
- Exclude courses that satisfy program requirements but are not offered by your program, such as a Chemistry class required in an Archaeology program.

(22) For each of the instructional personnel categories below, please indicate the number of graduate courses taught and the numbers of enrollments in these courses for the fall 2017 term.

Courses Taught

9	
	Full-time tenured/tenure track faculty
	Full-time non-tenure track faculty
	Part-time faculty
	Graduate students in your department (instructors of record)

Throughout this report, we use survey responses from departments to calculate estimates for the whole population of departments using weighting procedures. To calculate appropriate estimates for a question item, we require at least five departments to provide a response. For the question asking about the number of graduate courses taught within a

department, we did not receive enough responses from departments in any discipline to calculate estimates for courses taught by graduate students in a department. Therefore, we did not report any total values for this question item in the report. It is possible that graduate-level courses are not often taught by graduate students, which might explain why not enough departments were able to respond to this item.

Similar issues occurred for part-time faculty members and full-time non-tenure track faculty members that teach graduate courses. Although a few disciplines provided enough department responses to calculate population-level estimates, most disciplines did not. As with graduate students, it is possible that graduate courses are not often taught by part-time and full-time non-tenure-track faculty members, which might explain why not enough departments were able to respond to this item. The same issue did not occur for the number of courses taught by tenured or tenure-track faculty members. With the exception of Folklore and Combined English/Literatures and Languages other than English departments, we received enough department responses to calculate population-estimates for this question item.

It is also important to note that we did not have the same issue calculating population-level estimates for the number of <u>undergraduate</u> courses taught within a department. With the exception of smaller disciplines such as Folklore, History of Science, and Combined English/Languages and Literatures other than English, we received enough department responses to calculate estimates for this question item.

#### I. The Questionnaire

The questionnaire was presented online. Respondents were able to download a PDF which contained all the questions if they wished to use it to compile data. The PDF is on the following pages. The header at the top of each page read:

The discipline for which we are requesting information was specified in the e-mail request.

Please answer for your department or program in <discipline>.

## **Humanities Departmental Survey**

## **Basic Characteristics of Your Institution and Department/Program**

(1) Does your institution have a tenure system?

O No
O Yes

(2) Which degrees in <discipline> are offered by your department or program?

Check all that apply.

Bachelor's
Master's
Doctorate

## The Faculty & Other Instructional Personnel

This section focuses on the number and characteristics of your department's or program's faculty.

For purposes of this survey, faculty members are people who

- hold appointments in your department or program in <discipline> and
- have instructional responsibilities.

Please count as faculty members people with instructional responsibilities who are on leave (including sabbatical leave) or temporarily unavailable to teach for any other reason. Any adjunct faculty members should be counted as full- or part-time "non-tenure track".

Not considered faculty members are:

- teaching and research assistants.
- graduate students <u>in your department or program</u> who teach courses as instructors of record, and
- personnel with 100% research appointments.

#### If no faculty members hold appointments in your program

- Count as faculty members those people (excluding graduate students in your program) teaching courses offered by the program itself.
- Do not count those people teaching courses that satisfy program requirements but are offered outside your program, such as a required Chemistry class for an Archaeology program.

The following question asks about the total number of faculty members of different statuses in your department or program in <discipline> at the beginning of the fall 2017 term. Please give headcounts, rather than full-time equivalents (FTEs).</discipline>
******
(3) How many faculty members were employed in your department or program at the beginning of the fall 2017 term?
Full-time Tenured
Men
Women
Part-time Tenured
Men Men
Women
Full-time Tenure-Track but Not Yet Tenured
Men Men
Women
Part-time Tenure-Track but Not Yet Tenured
Men Men
Women
Full-time Non-Tenure Track
Men
Women
Part-time Non-Tenure Track
Men
Women
(4) How many graduate student teaching assistants were providing grading or other classroom support in courses in your department at the beginning of the fall 2017 term?
(5) How many of your department's or program's graduate student teaching assistants were instructors of record at the beginning of the fall 2017 term?

department or progra members hold appoir hires teaching course	m hire to st ntments in y	our progran	17–18 acade n, ple <u>ase ind</u>	mic year? (If	f no faculty
(7) During or at the er 2017), did any tenured do research in your d	d, tenure-tra	ack, or perm	anent faculty	y members v	
<ul> <li>No</li> <li>Yes</li> <li>→ (8) How</li> </ul>	many left, r	etired, or die	ed in total?		
(9) How	many retire	d?			
(10) During the previo		•	•	and 2016–20	017), please
Granted ten	ure				
Denied tenu	ire				
Left before	coming up fo	r tenure			
(11) In your departme tenure decision?	nt or progra	am, how imp	ortant are ea	ach of the fo	llowing in the
	Essential	Very Important	Important	Marginally important	Unimportant
Publications (research, scholarship, and creative work)	Essential		Important O	•	Unimportant  O
Publications (research, scholarship, and		Important	·	important	·
Publications (research, scholarship, and creative work)	0	Important  O	0	important	0

members who are:	No	Yes
Full-time tenured or tenure-track?	0	0
Full-time non-tenured or non-tenure-track?	0	0
Part-time?	0	0
Undergraduate Education		
(13) Please indicate the total enrollment in undergr		_
designated the "duplicated headcount".)		
(14) How many students completed bachelor's deg department or program during the 2016– 2017 acad	,	•
(14) How many students completed bachelor's deg department or program during the 2016– 2017 acadesummer term)?  (15) How many students completed a minor in <dis< th=""><th>demic year (in</th><th>cluding the 2017 our department or</th></dis<>	demic year (in	cluding the 2017 our department or
(14) How many students completed bachelor's deg department or program during the 2016– 2017 acade summer term)?  (15) How many students completed a minor in <disprogram (incle)="" 2016–2017="" a="" academic="" and="" as="" beginning="" declared="" department="" during="" have="" how="" juniors="" many="" of="" or="" program,="" seniors="" th="" the="" the<="" year=""><th>demic year (in scipline&gt; in yo luding the 201 a major in <di< th=""><th>cluding the 2017 our department or 7 summer term)?[</th></di<></th></disprogram>	demic year (in scipline> in yo luding the 201 a major in <di< th=""><th>cluding the 2017 our department or 7 summer term)?[</th></di<>	cluding the 2017 our department or 7 summer term)?[
(14) How many students completed bachelor's deg department or program during the 2016– 2017 acade summer term)?  (15) How many students completed a minor in <disprogram (incle)="" 2016–2017="" a<="" academic="" and="" declared="" during="" have="" how="" juniors="" many="" seniors="" td="" the="" year=""><td>demic year (in scipline&gt; in you will be seen to you will be seen t</td><td>cluding the 2017 our department or 7 summer term)? scipline&gt; in your ? ments for all major</td></disprogram>	demic year (in scipline> in you will be seen to you will be seen t	cluding the 2017 our department or 7 summer term)? scipline> in your ? ments for all major
(14) How many students completed bachelor's deg department or program during the 2016– 2017 acade summer term)?  (15) How many students completed a minor in <disprogram (17)="" (<i="" (incle)="" 2016–2017="" a="" academic="" and="" as="" beginning="" bench="" completing="" declared="" department="" does="" during="" have="" how="" juniors="" many="" of="" or="" program="" program,="" program?="" seniors="" the="" year="" your="">Please exclude institution)</disprogram>	demic year (in scipline> in you will be seen to you will be seen t	cluding the 2017 our department or 7 summer term)? scipline> in your ? ments for all major
(14) How many students completed bachelor's deg department or program during the 2016– 2017 acade summer term)?  (15) How many students completed a minor in <disprogram (16)="" (17)="" (incleance)="" (please="" 2016–2017="" a="" academic="" all="" and="" approximately="" as="" assessment.)="" beginning="" bench="" check="" collegiate="" completed="" completing="" declared="" department="" does="" during="" exclude="" have="" how="" institution="" juniors="" last="" learning="" many="" of="" or="" paper="" program="" program,="" program?="" seniors="" td="" that="" the="" thesis<="" year="" your=""><td>demic year (in scipline&gt; in you will be seen to you will be seen t</td><td>cluding the 2017 our department or 7 summer term)? scipline&gt; in your ? ments for all major</td></disprogram>	demic year (in scipline> in you will be seen to you will be seen t	cluding the 2017 our department or 7 summer term)? scipline> in your ? ments for all major
(14) How many students completed bachelor's deg department or program during the 2016– 2017 acade summer term)?  (15) How many students completed a minor in <disprogram (17)="" (incl.)="" (please="" 2016–2017="" a="" academic="" all="" and="" applications.<="" as="" assessment.)="" beginning="" bench="" check="" collegiate="" completing="" declared="" department="" does="" during="" exclude="" have="" how="" institution="" juniors="" learning="" many="" of="" or="" program="" program,="" program?="" seniors="" td="" that="" the="" year="" your=""><td>demic year (in scipline&gt; in you led ing the 201 a major in <dia 2017="" amark="" assestably.<="" fall="" on-wide="" requires="" td="" term=""><td>cluding the 2017 our department or 7 summer term)? scipline&gt; in your ? ments for all major</td></dia></td></disprogram>	demic year (in scipline> in you led ing the 201 a major in <dia 2017="" amark="" assestably.<="" fall="" on-wide="" requires="" td="" term=""><td>cluding the 2017 our department or 7 summer term)? scipline&gt; in your ? ments for all major</td></dia>	cluding the 2017 our department or 7 summer term)? scipline> in your ? ments for all major

The following questions ask about the number of for-credit undergraduate courses in <discipline> of different types taught by instructional personnel of various statuses.

If a course is divided into sections (i.e., offered at different times and/or taught by different instructors), please count each section as a course.

Do not count discussion sections as courses.

#### Please also:

- count all courses listed at the undergraduate level, except for courses crosslisted at the graduate level (Do not count the crosslisted courses as undergraduate courses),
- Count all courses taught by your faculty, even if the courses are not listed in your department or program

- count each course in only one of the two categories provided below, and
- include any online or hybrid courses taught by department faculty in your counts.

If no faculty members hold appointments in your department or program,

- please include all courses offered by the program itself.
- Exclude courses that satisfy program requirements but are not offered by vour program, such as a Chemistry class required in an Δrchaeology

program.	
The next question asks about all undergradua	
*****	**
(18) For each of the personnel categories belo undergraduate courses taught in the fall 2017	•
	Courses Taught
Full-time tenured/tenure track faculty	
Full-time non-tenure track faculty	
Part-time faculty	
Graduate students in your department (instructors of record)	
Graduate Education	
(19) Please indicated how many students were <a href="discipline">discipline</a> in your department in the fall term is sometimes designated the "duplicated head	n of the 2017–18 academic year. ( <i>This</i>
(20) How many graduate students in <disciplir any="" department="" did="" of="" or="" pro<="" status)="" td="" time,="" your=""><td>ogram have during the fall 2017 term?</td></disciplir>	ogram have during the fall 2017 term?
********	
The next question asks about financial suppor program(s) in <a href="mailto:discipline">discipline</a> >.	t of students entering your doctoral
Financial support is funding provided by your external funding agency or organization.	institution or program or by an

It does not include personal, spousal, or family support, wages from work

unrelated to the program, or loans.

(21) How many of the full-time first-year studer program in the 2017–18 academic year had:	nts who entered your doctoral
Full financial support?	
Partial financial support?	
No financial support?	
Total number of full-time first year students enter	ing doctoral program
(Should equal the sum previous three responses.)	
******	**
The following questions ask about the number <a href="mailto:discipline">discipline</a> of different types taught by instrustatuses.	
If a course is divided into sections (i.e., offered different instructors), please count each section	
Do not count discussion sections as courses.	
Please also:	
<ul> <li>count all courses listed at the graduate level, a</li> </ul>	·
<ul> <li>include any online or hybrid courses tau counts.</li> </ul>	ight by department faculty in your
If no faculty members hold appointments in yo	our department or program,
<ul> <li>please include all courses offered by the</li> </ul>	e program itself.
Exclude courses that satisfy program re your program, such as a Chemistry clas program.  ***********************************	s required in an Archaeology
(22) For each of the instructional personnel can number of graduate courses taught and the nucourses for the fall 2017 term.	imbers of enrollments in these
	Courses Taught
Full-time tenured/tenure track faculty	
Full-time non-tenure track faculty	
Part-time faculty	
Graduate students in your department (instructors of record)	

<ul> <li>Yes, for all graduate students</li> </ul>	les for your graduate students:
<ul> <li>Yes, but only for PhD recipients</li> </ul>	
o No	
<ul> <li>Not sure</li> </ul>	
Online Education	
The next question asks about for-credit online or program's faculty members or graduate studine the 2016–17 academic year (including the 2017 terms).	dents, if instructors of record, during
These may include courses that you would have counts requested in the undergraduate and/or survey.	
If no faculty members hold appointments in yo	ur department or program,
<ul> <li>please count those for-credit online coul</li> </ul>	ses offered by the program.
<ul> <li>Exclude courses that satisfy program re- your program, such as a Chemistry class program.</li> </ul>	•
If a course is divided into sections (i.e., offered different instructors), please count each section not count discussion sections as courses.	
******	*
(24) For each course type listed below, please it taught and the numbers of enrollments in these	
	Courses Taught
Fully online courses for credit	
Hybrid courses (i.e., courses with both online and on-site components) for credit	
Digital Humanities	
Note: If your department or program is Anthropology, que	estions 25 and 26 should not appear.
(25) Is there a center or lab dedicated to digital campus?	humanities research on your
o No	

o Yes

(26) Does your department or program have one or more faculty members that specialize in digital humanities?
<ul><li>No</li><li>Yes</li></ul>
(27) In the 2016–2017 academic year (including the 2017 summer term) did your department or program offer at least one graduate- or undergraduate-level seminar or course that focuses on digital methods for research and teaching?
<ul><li>No</li><li>Yes</li></ul>
(28) Does your department or program have formal guidelines for evaluating digital publications to ensure faculty members receive credit for tenure and promotion?
<ul><li>No</li><li>Yes</li></ul>
Humanities & the Professions
(29) Are there professional programs within your department (e.g., a teacher credentialing program within a history department or a journalism program within an English department)?
<ul><li>No</li><li>Yes</li></ul>
******
The next question asks about courses taught in professional schools by your department/program's faculty members and graduate students (if instructors of record).
Faculty members may be full- or part-time. Please include in your count all courses taught by faculty members who hold an appointment in your department or program, even if those faculty members also hold an appointment in the professional school in which they are teaching the course(s).
If no faculty members hold an appointment in your department or program, please count all classes offered by your program in a professional school setting.
If a course is divided into sections (i.e., offered at different times and/or taught by different instructors), please count each section as a course. Do not count discussion sections as courses.

## **Workforce Preparation**

(31) How would you rate the quality of the career services program at your college for students in your department?

- o Very poor
- o Poor
- o Fair
- o Good
- Very good
- We do not have a careers office.

(32) Below is a list of occupationally-oriented activities for undergraduate students with a major in <discipline> in your department or program. Please indicate which of these activities your department or program (in any of its programs) offered either on its own or jointly with the institution's career services unit in academic year 2016–2017 (including the 2017 summer term).

	Activity is not offered	Activity is offered	Activity is required
Occupationally-oriented presentations by employers, employees, or alumni (includes job fairs geared to the interests of your department's or program's majors)	0	0	0
An internship in an employment setting	0	0	0
Occupationally-oriented coursework or workshops (credit or non-credit)	0	0	0

(33) Below is a list of activities intended to prepare students in terminal master's degree programs in <discipline> in your department or program for non-academic employment. Please indicate which of these activities your department or program (in any of its programs) offered, either on its own or jointly with the institution's career services unit in academic year 2016–2017 (including the 2017 summer term).

	Activity is not offered	Activity is offered	Activity is required
Occupationally-oriented presentations by employers, employees, or alumni (includes job fairs geared to the interests of your department's or program's majors)	0	0	0
An internship in an employment setting	0	0	0
Occupationally-oriented coursework or workshops (credit or non-credit)	0	0	0

(34) Below is a list of activities intended to prepare students in doctoral programs in <discipline> in your department or program for non-academic employment. Please indicate which of these activities your department or program (in any of its programs) offered, either on its own or jointly with the institution's career services unit in academic year 2016–2017 (including the 2017 summer term).

	Activity is not offered	Activity is offered	Activity is required
Occupationally-oriented presentations by employers, employees, or alumni (includes job fairs geared to the interests of your department's or program's majors)	0	0	0
An internship in an employment setting	0	0	0
Occupationally-oriented coursework or workshops (credit or non-credit)	0	0	0

#### **Community Outreach**

The next three questions ask about ways beyond research (except where that research is at the request of the community and/or meets an immediate community need) that your department involves itself with the larger community.

\*\*\*\*\*\*

(35) In academic year 2016-2017 (including the summer 2017 term), did any of your department or program's faculty members, other staff, or students (undergraduate majors, graduate students, or students of any affiliation who are enrolled in a department/program course) serve or collaborate with PreK-12 teachers or students?

0 N 0 Y	lo ′es, please describe:		
-	•	2017 (including cumme	or 2017) did any of your
departn student	nent or program's fa	culty members or staff	er 2017), did any of your i engage in outreach efforts to attract new majors into your
0 N 0 Y	lo ′es, please describe:[		
departn majors, departn	nent or program's fa , graduate students, nent/program cours inity organizations (i	iculty members, other s or students of any affil e) serve or collaborate	er 2017), did any of your staff, or students (undergraduate liation who are enrolled in a with state humanities councils or ed to, local museums and
0 N			
o <b>Y</b>	es, please describe:		
			Other than English e other than English, question 38 should not
its prog	grams or specialties) tion of coursework)	must a student demor	lepartment or program (in <i>any</i> of nstrate (via an exam, project, or mpetence in a language other rograms)?
0 N			
0 Y 0 D	o not offer doctorate		
Final (	Comments		
Please	add your comments	about any of the issue	es covered in this survey.