

## Fall Enrollment 2015-16

Institution: University of Oklahoma-Norman Campus (207500)

User ID: P2075001

### Overview

#### Fall Enrollment Overview

The Fall Enrollment component collects student enrollment counts by level of student, enrollment status, gender and race/ethnicity. In addition, first-time student retention rates and the student-to-faculty ratio are collected. Every other year data on residence of first-time undergraduates is required and in opposite years, enrollment by student age is required to be reported.

Institutions operating on a traditional academic year calendar (semester, trimester, quarter, or 4-1-4) report Fall enrollment as of the institution's official fall reporting date or October 15. Institutions operating on a calendar that differs by program or that enrolls students on a continuous basis (referred to as program reporters) report Fall enrollment as students enrolled any time during the period August 1 and October 31.

#### Data Reporting Reminders:

- Part B, Enrollment of students by age, is **required** this year.
- Part C, Residence of first-time degree/certificate-seeking undergraduates, is **optional** this year.

#### Resources:

To download the survey materials for this component: [Survey Materials](#)

To access your prior year data submission for this component: [Reported Data](#)

If you have questions about completing this survey, please contact the **IPEDS Help Desk at 1-877-225-2568**.

**Part Selection**  
**Completion of Part C (Residence of First-Time Degree/Certificate-Seeking Undergraduates) is optional this year.**

**Do you wish to complete Part C this year?**  
**If you select 'No', you will skip Part C.**  
**If you select 'Yes', you will be expected to complete the Part C screens.**

<input type="radio"/>	No, I will not complete Part C
<input checked="" type="radio"/>	Yes, I will complete Part C

## Part A - Fall Enrollment for Full-Time Undergraduate Students

Enrollment as of the institution's official fall reporting date or as of October 15, 2015

### Full-time Undergraduate Students

#### Reporting Reminders:

- Report Hispanic/Latino individuals of any race as Hispanic/Latino
- Report race for non-Hispanic/Latino individuals only
- Even though Teacher Preparation certificate programs may require a bachelor's degree for admission, they are considered subbaccalaureate undergraduate programs, and students in these programs are undergraduate students.

#### Men

Enrolled for credit	Degree/certificate-seeking				Non-degree/ non-certificate-seeking	Total, <b>Full-time undergraduate students</b>
	First-time	Transfer-in	Continuing/ Returning	Total degree/certificate-seeking		
Nonresident alien	86	39	411	536	101	637
Hispanic/Latino	143	53	572	768	0	768
American Indian or Alaska Native	72	15	227	314	0	314
Asian	133	12	407	552	0	552
Black or African American	66	40	274	380	0	380
Native Hawaiian or Other Pacific Islander	3	0	9	12	0	12
White	1,173	260	4,234	5,667	3	5,670
Two or more races	139	28	459	626	0	626
Race and ethnicity unknown	39	10	125	174	4	178
<b>Total men</b>	1,854	457	6,718	9,029	108	9,137
Total men prior year	<b>1,953</b>	<b>471</b>	<b>6,595</b>	<b>9,019</b>	<b>159</b>	<b>9,178</b>

#### Women

Enrolled for credit	Degree/certificate-seeking				Non-degree/ non-certificate-seeking	Total, <b>Full-time undergraduate students</b>
	First-time	Transfer-in	Continuing/ Returning	Total degree/certificate-seeking		
Nonresident alien	43	18	243	304	125	429
Hispanic/Latino	179	43	624	846	0	846
American Indian or Alaska Native	74	22	258	354	0	354
Asian	132	12	362	506	0	506
Black or African American	75	17	327	419	0	419
Native Hawaiian or Other Pacific Islander	0	1	4	5	0	5
White	1,323	241	3,951	5,515	5	5,520
Two or more races	171	40	527	738	0	738
Race and ethnicity unknown	64	6	107	177	2	179
<b>Total women</b>	2,061	400	6,403	8,864	132	8,996
Total women prior year	<b>1,929</b>	<b>405</b>	<b>6,358</b>	<b>8,692</b>	<b>136</b>	<b>8,828</b>
<b>Grand total (men+women)</b>	3,915	857	13,121	17,893	240	18,133
Grand total (men+women) prior year	<b>3,882</b>	<b>876</b>	<b>12,953</b>	<b>17,711</b>	<b>295</b>	<b>18,006</b>

## Part A - Fall Enrollment for Part-time Undergraduate Students

Enrollment as of the institution's official fall reporting date or as of October 15, 2015

### Part-time Undergraduate Students

#### Reporting Reminders:

- Report Hispanic/Latino individuals of any race as Hispanic/Latino
- Report race for non-Hispanic/Latino individuals only
- Even though Teacher Preparation certificate programs may require a bachelor's degree for admission, they are considered subbaccalaureate undergraduate programs, and students in these programs are undergraduate students.

#### Men

Enrolled for credit	Degree/certificate-seeking			Total degree/certificate-seeking	Non-degree/non-certificate-seeking	Total, part-time undergraduate students
	First-time	Transfer-in	Continuing/Returning			
Nonresident alien	4	1	41	46	5	51
Hispanic/Latino	17	15	114	146	7	153
American Indian or Alaska Native	5	3	70	78	3	81
Asian	5	10	88	103	15	118
Black or African American	13	9	84	106	6	112
Native Hawaiian or Other Pacific Islander	0	0	3	3	2	5
White	58	82	783	923	53	976
Two or more races	12	10	80	102	6	108
Race and ethnicity unknown	4	5	57	66	45	111
<b>Total men</b>	<b>118</b>	<b>135</b>	<b>1,320</b>	<b>1,573</b>	<b>142</b>	<b>1,715</b>
Total men prior year	<b>126</b>	<b>145</b>	<b>1,282</b>	<b>1,553</b>	<b>73</b>	<b>1,626</b>

#### Women

Enrolled for credit	Degree/certificate-seeking			Total degree/certificate-seeking	Non-degree/non-certificate-seeking	Total, part-time undergraduate students
	First-time	Transfer-in	Continuing/Returning			
Nonresident alien	3	2	33	38	7	45
Hispanic/Latino	21	15	81	117	13	130
American Indian or Alaska Native	12	7	48	67	9	76
Asian	4	9	68	81	15	96
Black or African American	27	5	72	104	5	109
Native Hawaiian or Other Pacific Islander	2	3	2	7	0	7
White	71	63	554	688	70	758
Two or more races	23	0	56	79	7	86
Race and ethnicity unknown	4	5	33	42	100	142
<b>Total women</b>	<b>167</b>	<b>109</b>	<b>947</b>	<b>1,223</b>	<b>226</b>	<b>1,449</b>
Total women prior year	<b>168</b>	<b>123</b>	<b>983</b>	<b>1,274</b>	<b>105</b>	<b>1,379</b>
<b>Grand total (men+women)</b>	<b>285</b>	<b>244</b>	<b>2,267</b>	<b>2,796</b>	<b>368</b>	<b>3,164</b>
Grand total (men+women) prior year	<b>294</b>	<b>268</b>	<b>2,265</b>	<b>2,827</b>	<b>178</b>	<b>3,005</b>

## Part A - Fall Enrollment for Graduate Students

Enrollment as of the institution's official fall reporting date or as of October 15, 2015

### Graduate Students

#### Race/Ethnicity Reporting Reminder:

- Report Hispanic/Latino individuals of any race as Hispanic/Latino
- Report race for non-Hispanic/Latino individuals only

#### Graduate Student Reporting Reminder:

- Report all postbaccalaureate degree and certificate students as graduate students, including any doctor's-professional practice students (formerly first-professional)
- Even though Teacher Preparation certificate programs may require a bachelor's degree for admission, they are considered subbaccalaureate undergraduate programs, and students in these programs are undergraduate students.

#### Men


Enrolled for <u>credit</u>	Total <u>full-time</u>	Total <u>part-time</u>	Total graduate students
<u>Nonresident alien</u>	392	172	564
<u>Hispanic/Latino</u>	74	87	161
<u>American Indian or Alaska Native</u>	39	55	94
<u>Asian</u>	33	33	66
<u>Black or African American</u>	64	128	192
<u>Native Hawaiian or Other Pacific Islander</u>	3	5	8
<u>White</u>	733	887	1,620
Two or more races	54	55	109
Race and ethnicity unknown	151	104	255
<b>Total men</b>	1,543	1,526	3,069
Total men prior year	1,577	1,557	3,134

#### Women

Enrolled for <u>credit</u>	Total <u>full-time</u>	Total <u>part-time</u>	Total graduate students
<u>Nonresident alien</u>	213	102	315
<u>Hispanic/Latino</u>	89	99	188
<u>American Indian or Alaska Native</u>	71	84	155
<u>Asian</u>	30	32	62
<u>Black or African American</u>	100	154	254
<u>Native Hawaiian or Other Pacific Islander</u>	0	9	9
<u>White</u>	750	933	1,683
Two or more races	64	80	144
Race and ethnicity unknown	134	118	252
<b>Total women</b>	1,451	1,611	3,062
Total women prior year	1,506	1,610	3,116

<b>Grand total (men+women)</b>	2,994	3,137	6,131
Grand total (men+women) prior year	3,083	3,167	6,250

Part A - Fall Enrollment by Distance Education Status

Enrollment as of the institution's <u>official fall reporting date</u> or as of October 15, 2015			
	Undergraduate Students		Graduate Students
	<u>Degree/Certificate Seeking</u>	Non-Degree/Certificate Seeking	
 <b>Enrolled <i>exclusively</i> in <u>distance education</u> courses</b>	1,078	173	851
<b>Enrolled in <i>some</i> but not all distance education courses</b>	5,107	21	387
<b><i>Not enrolled in any</i> distance education courses</b>	14,504	414	4,893
<b>Total</b> (from prior part A screens)	20,689	608	6,131

You may use the space below to provide context for the data you've reported above.

Part A - Fall Enrollment by Distance Education Status

Of those students <i>exclusively</i> enrolled in distance education courses, report the number that are:		Undergraduate Students		Graduate Students
		Degree/Certificate Seeking	Non-Degree/Certificate Seeking	
Located in	OK	768	30	511
Located in the U.S. but not in	OK	271	140	317
Located in the U.S. but state/jurisdiction unknown		39	3	20
Located outside the U.S.		0	0	3
Location unknown/unreported		0	0	0
Total students exclusively enrolled in distance education (from section above)		1,078	173	851

## Part A - Fall Enrollment Summary

Fall Enrollment Summary			
<b>Men</b>			
Students enrolled for credit	Total full-time students	Total part-time students	Grand total, all students
<u>Nonresident alien</u>	1,029	223	1,252
<u>Hispanic/Latino</u>	842	240	1,082
<u>American Indian or Alaska Native</u>	353	136	489
<u>Asian</u>	585	151	736
<u>Black or African American</u>	444	240	684
<u>Native Hawaiian or Other Pacific Islander</u>	15	10	25
<u>White</u>	6,403	1,863	8,266
<u>Two or more races</u>	680	163	843
<u>Race and ethnicity unknown</u>	329	215	544
<b>Total men</b>	10,680	3,241	13,921
<b>Women</b>			
Students enrolled for credit	Total full-time students	Total part-time students	Grand total, all students
<u>Nonresident alien</u>	642	147	789
<u>Hispanic/Latino</u>	935	229	1,164
<u>American Indian or Alaska Native</u>	425	160	585
<u>Asian</u>	536	128	664
<u>Black or African American</u>	519	263	782
<u>Native Hawaiian or Other Pacific Islander</u>	5	16	21
<u>White</u>	6,270	1,691	7,961
<u>Two or more races</u>	802	166	968
<u>Race and ethnicity unknown</u>	313	260	573
<b>Total women</b>	10,447	3,060	13,507
<b>Grand Total (men+women)</b>	21,127	6,301	27,428



Part B - Fall Enrollment by Age and Gender for Full-time Undergraduate Students

Enrollment as of the institution's <u>official fall reporting date</u> or as of October 15, 2015		
Age	Full-time Undergraduate Students	
	Men	Women
Under 18	47	69
18-19	3,183	3,746
20-21	3,426	3,531
22-24	1,717	1,144
25-29	445	244
30-34	191	107
35-39	59	57
40-49	59	70
50-64	10	28
65 and over	0	0
Age unknown/unreported	0	0
Total full-time undergraduate students (from part A)	9,137	8,996

Part B - Fall Enrollment by Age and Gender for Part-time Undergraduate Students

Enrollment as of the institution's <u>official fall reporting date</u> or as of October 15, 2015		
Age	Part-time Undergraduate Students	
	Men	Women
Under 18	42	71
18-19	192	225
20-21	262	233
22-24	461	341
25-29	306	182
30-34	196	107
35-39	108	85
40-49	111	118
50-64	30	77
65 and over	7	10
Age unknown/unreported	0	0
Total part-time undergraduate students (from part A)	1,715	1,449

Part B - Fall Enrollment by Age and Gender for Full-time Graduate Students

Enrollment as of the institution's <u>official fall reporting date</u> or as of October 15, 2015		
Age	Full-time Graduate Students	
	Men	Women
Under 18		
18-19		
20-21	25	31
22-24	532	531
25-29	590	466
30-34	232	195
35-39	80	89
40-49	67	101
50-64	15	37
65 and over	2	1
Age unknown/unreported	0	0
Total full-time graduate students (from part A)	1,543	1,451

Part B - Fall Enrollment by Age and Gender for Part-time Graduate Students

Enrollment as of the institution's <u>official fall reporting date</u> or as of October 15, 2015		
Age	Part-time Graduate Students	
	Men	Women
Under 18		
18-19		
20-21	0	4
22-24	116	154
25-29	443	464
30-34	339	354
35-39	224	215
40-49	288	282
50-64	113	121
65 and over	3	17
Age unknown/unreported	0	0
Total part-time graduate students (from part A)	1,526	1,611

Part C - Screening Question

Did any of your first-time degree/certificate-seeking undergraduate students (reported in Part A) enroll within 12 months of graduating high school or receiving their GED?

<input type="radio"/>	No, we do not have any first-time students who enrolled within 12 months of their high school graduation.
<input checked="" type="radio"/>	Yes, we have first-time students who enrolled within 12 months of their high school graduation.


You may use the space below to provide context for the data you've reported above.

## Part C - Residence of First-time Undergraduates

NOTE: These data are optional this year.

Enrollment as of the institution's official fall reporting date or as of October 15, 2015

Enter **at least one** zero, where applicable, to verify that the screen has not been skipped.

State of <u>residence</u> when student was first admitted	FIPS Code	 Total first-time degree/certificate-seeking undergraduates (1)	Of students in column 1, those who enrolled <b>within 12 months</b> of high school graduation or receiving their GED (2)
Alabama	01	2	1
Alaska	02	3	3
Arizona	04	13	13
Arkansas	05	18	17
California	06	41	39
Colorado	08	62	62
Connecticut	09	7	6
Delaware	10	1	1
District of Columbia	11	3	3
Florida	12	10	10
Georgia	13	15	15
Hawaii	15	2	2
Idaho	16	3	3
Illinois	17	34	34
Indiana	18	4	4
Iowa	19	12	12
Kansas	20	50	50
Kentucky	21	2	2
Louisiana	22	9	9
Maine	23	1	1

### Part C - Residence of First-time Undergraduates

**NOTE: These data are optional this year.**

**Enrollment as of the institution's official fall reporting date or as of October 15, 2015**

Enter **at least one** zero, where applicable, to verify that the screen has not been skipped.

State of <u>residence</u> when student was first admitted	FIPS Code	Total <u>first-time</u> degree/certificate-seeking undergraduates (1)	Of students in column 1, those who enrolled <b>within 12 months</b> of high school graduation or receiving their GED (2)
Maryland	24	2	2
Massachusetts	25	9	8
Michigan	26	17	17
Minnesota	27	12	12
Mississippi	28	8	8
Missouri	29	45	45
Montana	30	3	3
Nebraska	31	8	8
Nevada	32	5	5
New Hampshire	33	2	2
New Jersey	34	2	2
New Mexico	35	15	15
New York	36	8	8
North Carolina	37	6	6
North Dakota	38	0	0
Ohio	39	15	15
Oklahoma	40	2,453	2,426
Oregon	41	1	1
Pennsylvania	42	17	16
Rhode Island	44	0	0

Part C - Residence of First-time Undergraduates

NOTE: These data are optional this year.

Enrollment as of the institution's official fall reporting date or as of October 15, 2015

Enter at least one zero, where applicable, to verify that the screen has not been skipped.

State of residence when student was first admitted	FIPS Code	Total first-time degree/certificate-seeking undergraduates (1)	Of students in column 1, those who enrolled within 12 months of high school graduation or receiving their GED (2)
South Carolina	45	4	4
South Dakota	46	2	2
Tennessee	47	8	8
Texas	48	1,107	1,104
Utah	49	7	7
Vermont	50	1	1
Virginia	51	19	19
Washington	53	9	9
West Virginia	54	0	0
Wisconsin	55	4	4
Wyoming	56	4	4
State Unknown	57	114	38
American Samoa	60		
Federated States of Micronesia	64		
Guam	66		
Marshall Islands	68		
Northern Marianas	69		
Palau	70		
Puerto Rico	72		
Virgin Islands	78		
Foreign Countries	90	1	0
Residence unknown/unreported	98	0	
Total first-time degree/certificate-seeking undergraduates (from Part A)		4,200	4,086

You may use the space below to provide context for the data you've reported above.



## Part D - Total Undergraduate Entering Class

### Total Undergraduate Entering Class, Fall 2015

D1 Total full-time, first-time degree/certificate-seeking undergraduates from Part A (GR cohort)	3,915
D2 Total first-time degree/certificate-seeking undergraduates (full-time + part-time) from Part A	4,200
D3 Total transfer-in degree/certificate-seeking undergraduates (full-time + part-time) from Part A	1,101
D4 Total non-degree/certificate-seeking undergraduates (full-time + part-time) from Part A	608
D5 Of the total non-degree/certificate-seeking undergraduates displayed on line D4, <b>the number that are new to the institution in Fall 2015</b>	492
D6 Total entering students at the undergraduate level <b>Note:</b> This is calculated as first-time students (line D2) + students transferring to the institution (line D3) + non-degree/certificate-seeking undergraduates entering in Fall 2015 (line D5).	5,793
D7 Percentage of undergraduate entering class represented by your GR cohort (line D1/line D6)	68

Part E - First-time Bachelor's Cohort Retention Rates (Full-time)

Retention Rates  
Full-time, First-time Bachelor's Cohort from Fall 2014


Academic reporters determine the cohort and retention as of the institution's official fall reporting date or as of October 15. Program reporters determine the cohort with enrollment any time between August 1 and October 31, 2014 and retention based on August 1, 2015.

The retention rate is calculated by the system after clicking "Save" on the screen. Exclusions are subtracted from the original cohort and the resulting adjusted cohort is used for calculating the retention rate.

Retention Data Reporting Reminders:

- Include only **full-time, first-time bachelor's** students in this cohort.
- Determine the full-time cohort using Fall 2014 status (e.g. if a student was full-time in Fall 2014, report them in the full-time cohort regardless of their Fall 2015 status).
- If there are no students to report in the cohort, enter zero. Do not leave the field blank.
- Report in the exclusions box (line E2) the number of students from the cohort who left the institution for any of the following reasons: died or were totally and permanently disabled; to serve in the armed forces (including those called to active duty); to serve with a foreign aid service of the Federal Government (e.g. Peace Corps); or to serve on official church missions.

			Prior year data (Fall 2013 cohort)
FULL-TIME, FIRST-TIME BACHELOR'S COHORT RETENTION:			
E1	Full-time, first-time Fall 2014 bachelor's cohort	3,861	3,694
E2	Exclusions from the Fall 2014 cohort	6	2
E3	Adjusted Fall 2014 cohort (line E1- line E2)	3,855	3,692
E4	Students from Fall 2014 cohort <b>still enrolled</b> as of Fall 2015	3,321	3,146
E5	Full-time, first-time Fall 2014 bachelor's cohort retention rate (line E4 / line E3)	86%	85%

 You may use the space below to provide context for the data you've reported above.

These context notes will be posted on the College Navigator website, and should be written to be understood by students and parents.

Part E - First-time Bachelor's Cohort Retention Rates (Part-time)

Retention Rates  
Part-time, First-time Bachelor's Cohort from Fall 2014


Academic reporters determine the cohort and retention as of the institution's official fall reporting date or as of October 15. Program reporters determine the cohort with enrollment any time between August 1 and October 31, 2014 and retention based on August 1, 2015.

The retention rate is calculated by the system after clicking "Save" on the screen. Exclusions are subtracted from the original cohort and the resulting adjusted cohort is used for calculating the retention rate.

Retention Data Reporting Reminders:

- Include only **part-time, first-time bachelor's-seeking** students in this cohort.
- Determine part-time using Fall 2014 attendance status (e.g. if a student was part-time in Fall 2014, report them in the part-time cohort regardless of their Fall 2015 status).
- If there are no students to report in the cohort, enter zero. Do not leave the field blank.
- Report in the exclusions box (line E7) the number of students from the cohort who left the institution for any of the following reasons: died or were totally and permanently disabled; to serve in the armed forces (including those called to active duty); to serve with a foreign aid service of the Federal Government (e.g. Peace Corps); or to serve on official church missions.

			Prior year data (Fall 2013 cohort)
PART-TIME, FIRST-TIME BACHELOR'S COHORT RETENTION:			
E6	Part-time, first-time Fall 2014 bachelor's cohort	290	319
E7	Exclusions from the Fall 2014 cohort	0	0
E8	Adjusted Fall 2014 cohort (line E6 - line E7)	290	319
E9	Students from Fall 2014 cohort <b>still enrolled</b> as of Fall 2015	228	249
E10	Part-time, first-time Fall 2014 bachelor's cohort retention rate (line E9 / line E8)	79%	78%

 You may use the space below to provide context for the data you've reported above. These context notes will be posted on the College Navigator website, and should be written to be understood by students and parents.


Part F - Student-to-Faculty Ratio

Please provide your institution's student-to-faculty ratio (i.e., student-to-instructional staff) for undergraduate programs for Fall 2015. The student-to-faculty ratio and any accompanying context that is provided will be displayed on College Navigator.

Note: Logic in this item is similar to item I-2 from the Common Data Set data collection.

Click [here](#) to use a worksheet to help you determine the student-to-faculty ratio

Student-to-faculty ratio	18	to 1
Student-to-faculty ratio prior year	18	to 1

 You may use the space below to provide context for the data you've reported above.

These context notes will be posted on the College Navigator website, and should be written to be understood by students and parents.

**Summary**

## Fall Enrollment Survey Summary Four-Year Institutions with Graduate Students

IPEDS collects important information regarding your institution. All data reported in IPEDS survey components become available in the IPEDS Data Center and appear as aggregated data in various Department of Education reports. Additionally, some of the reported data appears specifically for your institution through the College Navigator website and is included in your institution's Data Feedback Report (DFR). The purpose of this summary is to provide you an opportunity to view some of the data that, when accepted through the IPEDS quality control process, will appear on the College Navigator website and/or your DFR. College Navigator is updated approximately three months after the data collection period closes and Data Feedback Reports will be available through the Data Center and sent to your institution's CEO in November 2016.

Please review your data for accuracy. If you have questions about the data displayed below after reviewing the data reported on the survey screens, please contact the IPEDS Help Desk at: 1-877-225-2568 or [ipedshelp@rti.org](mailto:ipedshelp@rti.org).

Student Enrollment	
Total enrollment	27,428
Undergraduate enrollment	21,297
Undergraduate transfer-in enrollment	1,101
Graduate enrollment	6,131
Student-to-faculty ratio	18 to 1

Student Characteristics (All Students)	
Percent of all students who are female	49%
Percent of all students by race/ethnicity:	
American Indian or Alaska Native	4%
Asian	5%
Black or African American	5%
Hispanic/Latino	8%
Native Hawaiian or Pacific Islander	0%
White	59%
Two or More Races	7%
Race and ethnicity unknown	4%
Nonresident alien	7%

Undergraduate Student Characteristics	
Percent of undergraduates who are female	49%
Percent of undergraduates who are full-time	85%
Percent of undergraduates by race/ethnicity:	
American Indian or Alaska Native	4%
Asian	6%
Black or African American	5%
Hispanic/Latino	9%
Native Hawaiian or Pacific Islander	0%
White	61%
Two or More Races	7%
Race and ethnicity unknown	3%
Nonresident alien	5%
Percent of undergraduate students by age:	
24 and under	88%

25 and over	12%
Age unknown	0%

Undergraduate Retention and Graduation Rate Cohort	
First-time, full-time bachelor’s seeking student retention rate	86%
First-time, part-time bachelor’s seeking student retention rate	79%
Graduation rate cohort as percent of total entering students	68%

Graduate Student Characteristics	
Percent of graduate students who are female	50%
Percent of graduate students who are full-time	49%

Fall Enrollment

University of Oklahoma-Norman Campus (207500)

**There are no errors for the selected survey and institution.**