

# 2021 AIR National Survey of Institutional Research Offices

Survey Data Report  
by Institutional Sector



ASSOCIATION  
FOR INSTITUTIONAL  
RESEARCH

**Response Rates**

The 2021 AIR National Survey of IR Offices attempted to survey IR office leaders at more than 3,000 postsecondary degree-granting institutions. Institutions of all sectors, types of control, and sizes were included in the sample. In total, responses were collected from 1,142 institutions, and 554 of those institutions completed the survey in full. To ensure comparable results, incomplete responses are excluded from this report. In addition, responses from for-profit institutions, administrative units, international institutions, private not-for-profit 2-year institutions, and institutions in U.S. territories are excluded due to low response rates.

The findings presented in this report are based on 520 responses that represent U.S. postsecondary, degree-granting institutions at public 4-year (146 institutions), public 2-year (125 institutions), or private not-for-profit 4-year institutions (249 institutions).

**Report Structure**

This report has six sections:

Section 1: Office Structure

Section 2: Staffing the Office

Section 3: Evaluation of Office

Section 4: Data Use, Literacy, and Capacity

Section 5: Maturity of the Data Environment

Section 6: Office Work

**To learn more about the AIR National Survey of IR Offices, please visit [www.airweb.org/NationalSurvey](http://www.airweb.org/NationalSurvey)**

## Section 1: Office Structure

		All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Where does your office primarily focus its attention?</b>					
	<i>Number of respondents</i>	520	146	125	249
Institution-level		90%	92%	86%	92%
Program-level		1%	1%	1%	1%
School/college-level		8%	5%	13%	6%
System/State/Corporate		1%	1%	1%	1%

<b>Service Area of IR Office</b>					
	<i>Number of respondents</i>	459	136	106	217
Average number of institutions served		1.07	1.08	1.01	1.09
Average number of branch campuses		1.74	1.68	1.71	1.83
Average number of regional campuses		1.05	1.22	1.16	0.74

<b>Current Division: Select the division where the office is currently located for reporting purposes.</b>					
	<i>Number of respondents</i>	520	146	125	249
President/Chief Executive Officer		18%	9%	36%	14%
Provost/Chief Academic Officer		56%	62%	34%	63%
Independent IR/IE/Planning division		5%	5%	7%	3%
Administration Services		1%	1%	2%	0%
Finance/Operations/Business		5%	8%	2%	5%
Development		0%	0%	1%	0%
Enrollment Management/Admissions		3%	2%	1%	4%
Human Resources		0%	0%	1%	0%
Information Technology (IT)		4%	5%	3%	4%
Other		8%	8%	14%	6%

## Section 1: Office Structure

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Ideal Division: Select the division where the office should be located for reporting purposes.</b>				
<i>Number of respondents</i>	520	146	125	249
President/Chief Executive Officer	40%	34%	55%	35%
Provost/Chief Academic Officer	37%	40%	18%	45%
Independent IR/IE/Planning division	13%	12%	18%	12%
Administration Services	1%	3%	0%	1%
Finance/Operations/Business	2%	3%	2%	2%
Enrollment Management/Admissions	1%	1%	0%	2%
Information Technology (IT)	2%	3%	2%	1%
Other	3%	3%	6%	2%

<b>Office Leader: Highest Degree Earned</b>				
<i>Number of respondents</i>	520	146	125	249
Less than a Baccalaureate degree	0%	0%	0%	1%
Baccalaureate degree	8%	7%	7%	8%
Master's degree/Specialist	47%	47%	54%	45%
Doctoral degree	44%	47%	38%	46%
Don't know	1%	0%	1%	1%

<b>Office leader has completed an institutional research certificate program?</b>				
<i>Number of respondents</i>	500	139	119	242
Office leader did not complete an IR certificate program	89%	87%	86%	91%
Office leader has completed an IR certificate program	11%	13%	14%	9%

<b>Office Leader: Work experience</b>				
<i>Number of respondents</i>	512	144	124	244
Average number of years working in higher education	19.01	20.67	17.52	18.79
Average number of years working in IR/IE	12.02	13.99	10.23	11.76
Average number of years employed at this institution	11.48	12.84	9.86	11.51
Average number of years leading the Office at this institution	6.54	6.69	5.52	6.96

## Section 1: Office Structure

		All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Office Leader: Age</b>					
<i>Number of respondents</i>		520	146	125	249
Less than 30 years old		1%	2%	0%	1%
30 to 39 years old		18%	16%	19%	18%
40 to 49 years old		28%	28%	27%	29%
50 to 59 years old		36%	38%	36%	34%
60 to 69 years old		15%	13%	14%	17%
Don't know		2%	2%	2%	1%
70 years old or older		1%	1%	2%	1%

<b>Office Leader: Gender identity</b>					
<i>Number of respondents</i>		520	146	125	249
Woman		54%	51%	60%	52%
Man		44%	47%	38%	45%
Genderqueer or Non-binary		0%	0%	1%	0%
Prefer not to answer		2%	2%	0%	2%
Option not provided		0%	0%	1%	0%

<b>Office Leader: Race/ethnicity</b>					
<i>Number of respondents</i>		520	146	125	249
Black or African American		4%	3%	2%	6%
Asian		5%	6%	4%	5%
American Indian or Alaska Native		0%	0%	0%	0%
Hispanic or Latino/a		4%	3%	3%	5%
Native Hawaiian or other Pacific Islander		0%	0%	1%	0%
White		82%	82%	86%	80%
Bi/Multiracial		1%	1%	2%	0%
Did not disclose ethnicity		1%	1%	2%	0%
Prefer not to answer		2%	3%	0%	3%
Option not provided		1%	1%	1%	0%


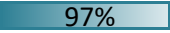
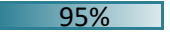
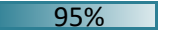
























## Section 1: Office Structure

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Office leader is the institution's Chief Data Officer (or equivalent position)</b>				
<i>Number of respondents</i>	511	145	121	245
Yes	31%	28%	36%	30%
No, but the institution has this position	11%	15%	12%	8%
No and the institution does not have this position	58%	57%	52%	62%

<b>Office leader's relationship with President/CEO cabinet</b>				
<i>Number of respondents</i>	515	145	123	247
Member of cabinet	17%	9%	37%	12%
Not a member but attends as needed	81%	90%	60%	86%
Not a member and does not attend	44%	49%	26%	50%
Cabinet does not exist	3%	4%	2%	3%

<b>Office leader's relationship with Provost/CAO cabinet</b>				
<i>Number of respondents</i>	498	143	113	242
Member of cabinet	40%	44%	38%	37%
Not a member but attends as needed	57%	52%	60%	59%
Not a member and does not attend	20%	20%	12%	24%
Cabinet does not exist	61%	45%	77%	57%

## Section 2. Staffing the Office

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Staff Roles in IR Offices</b>				
<i>Number of respondents</i>	496	141	119	236
Percentage of offices with an Office Leader	 95%	 97%	 95%	 95%
Percentage of offices with an Assistant/Associate Director	 29%	 47%	 14%	 26%
Percentage of offices with Senior Analytical staff	 30%	 49%	 26%	 20%
Percentage of offices with Analytical staff	 53%	 84%	 51%	 37%
Percentage of offices with Technical staff	 14%	 24%	 14%	 9%
Percentage of offices with Administrative Support staff	 22%	 32%	 28%	 12%
Percentage of offices with Student staff	 17%	 21%	 4%	 20%

<b>Average Staff FTE</b>				
<i>Number of respondents</i>	520	146	125	249
Average Staff FTE	3.45	5.81	2.82	2.39
To meet current demand, what is your ideal staff FTE?	4.75	7.28	3.95	3.67

<b>Office Leader: Headcount, FTE, Salary</b>				
<i>Number of respondents</i>	496	141	119	236
Office Leader: Average Headcount	1.07	1.12	1.02	1.06
Office Leader: Average FTE	1.04	1.11	1.00	1.02
Office Leader: Average Annual Salary/Wage Expense	\$ 99,180	\$ 117,459	\$ 90,417	\$ 92,597

<b>Assistant/Associate Directors: Headcount, FTE, Salary</b>				
<i>Number of respondents</i>	149	68	17	64
Assistant/Associate Directors: Average Headcount	1.54	1.74	1.47	1.36
Assistant/Associate Directors: Average FTE	1.51	1.74	1.32	1.33
Assistant/Associate Directors: Average Annual Salary/Wage Expense	\$ 81,127	\$ 86,576	\$ 76,468	\$ 76,239

## Section 2. Staffing the Office

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Senior Analytical Staff: Headcount, FTE, Salary</b>				
<i>Number of respondents</i>	155	72	32	51
Senior Analytical Staff: Average Headcount	1.46	1.56	1.47	1.33
Senior Analytical Staff: Average FTE	1.42	1.53	1.38	1.29
Senior Analytical Staff: Average Annual Salary/Wage Expense	\$ 72,070	\$ 75,482	\$ 72,513	\$ 66,673

<b>Analytical Staff: Headcount, FTE, Salary</b>				
<i>Number of respondents</i>	277	122	64	91
Analytical Staff: Average Headcount	2.06	2.75	1.63	1.45
Analytical Staff: Average FTE	1.97	2.61	1.59	1.37
Analytical Staff: Average Annual Salary/Wage Expense	\$ 59,851	\$ 62,953	\$ 63,742	\$ 52,704

<b>Technical Staff: Headcount, FTE, Salary</b>				
<i>Number of respondents</i>	74	35	18	21
Technical Staff: Average Headcount	1.88	2.17	1.61	1.62
Technical Staff: Average FTE	1.79	2.13	1.42	1.54
Technical Staff: Average Annual Salary/Wage Expense	\$ 64,523	\$ 68,552	\$ 53,672	\$ 67,500

<b>Administrative Support Staff: Headcount, FTE, Salary</b>				
<i>Number of respondents</i>	113	47	35	31
Administrative Support Staff: Average Headcount	1.07	1.11	1.06	1.03
Administrative Support Staff: Average FTE	0.90	0.98	0.91	0.77
Administrative Support Staff: Average Annual Salary/Wage Expense	\$ 40,686	\$ 41,203	\$ 42,642	\$ 37,463

<b>Student Staff: Headcount, FTE, Salary</b>				
<i>Number of respondents</i>	86	30	5	51
Student Staff: Average Headcount	1.72	2.00	3.40	1.39
Student Staff: Average FTE	0.66	0.86	1.53	0.45
Student Staff: Average Annual Salary/Wage Expense	\$ 10,050	\$ 14,147	\$ 7,660	\$ 7,527



## Section 2. Staffing the Office

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>IR Office Staff: Gender Identity</b>				
<i>Number of respondents</i>	483	137	115	231
Average Staff Headcount: Identify as Women	2.24	3.33	1.78	1.82
Average Staff Headcount: Identify as Men	1.41	2.36	1.04	1.03
Average Staff Headcount: Identify as Genderqueer or Non-binary	0.01	0.02	0.02	0.00
Average Staff Headcount: Identify as Agender	0.02	0.08	0.01	0.00
Average Staff Headcount: Don't know/did not disclose gender identity	0.10	0.22	0.00	0.09
Average Staff Headcount: Option not provided	0.16	0.27	0.06	0.15

















































	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>IR Office Staff: Race/ethnicity</b>				
<i>Number of respondents</i>	483	137	115	231
Average Staff Headcount: African American or Black	0.25	0.41	0.24	0.16
Average Staff Headcount: Asian	0.37	0.65	0.19	0.31
Average Staff Headcount: American Indian or Alaska Native	0.02	0.03	0.03	0.00
Average Staff Headcount: Hispanic or Latino/a	0.24	0.52	0.13	0.14
Average Staff Headcount: Native Hawaiian or Other Pacific Islander	0.00	0.00	0.00	0.00
Average Staff Headcount: White	2.42	3.78	2.09	1.79
Average Staff Headcount: Bi/Multiracial	0.05	0.11	0.06	0.01
Average Staff Headcount: Don't know/did not disclose ethnicity	0.21	0.49	0.14	0.09
Average Staff Headcount: Other/Option not given	0.06	0.10	0.08	0.03

















































## Section 2. Staffing the Office

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Office Leader: Work Effort</b>				
<i>Number of respondents</i>	496	141	119	236
% of work time spent on - Data collection and management	18%	14%	19%	21%
% of work time spent on - Basic analytics	13%	12%	14%	13%
% of work time spent on - Advanced analytics	5%	6%	4%	5%
% of work time spent on - Communication of information	14%	14%	13%	14%
% of work time spent on - Educating data users	7%	7%	6%	7%
% of work time spent on - Technology management	4%	4%	4%	4%
% of work time spent on - Professional development	4%	4%	5%	4%
% of work time spent on - Office management	6%	8%	6%	5%
% of work time spent on - Attending meetings	14%	16%	15%	13%
% of work time spent on - Policy/governance/planning	8%	8%	9%	8%
% of work time spent on - Administrative activities	4%	4%	4%	4%
% of work time spent on - Other	2%	2%	2%	2%

















































	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Assistant/Associate Directors: Work Effort</b>				
<i>Number of respondents</i>	149	68	17	64
% of work time spent on - Data collection and management	23%	19%	17%	29%
% of work time spent on - Basic analytics	16%	16%	16%	15%
% of work time spent on - Advanced analytics	6%	6%	7%	6%
% of work time spent on - Communication of information	13%	13%	11%	13%
% of work time spent on - Educating data users	7%	8%	6%	6%
% of work time spent on - Technology management	7%	7%	12%	6%
% of work time spent on - Professional development	6%	5%	9%	6%
% of work time spent on - Office management	4%	5%	3%	2%
% of work time spent on - Attending meetings	9%	10%	11%	8%
% of work time spent on - Policy/governance/planning	4%	5%	6%	3%
% of work time spent on - Administrative activities	3%	3%	2%	3%
% of work time spent on - Other	2%	2%	0%	2%

















































## Section 2. Staffing the Office

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Senior Analytical Staff: Work Effort</b>				
<i>Number of respondents</i>	155	72	32	51
% of work time spent on - Data collection and management	 26%	 23%	 22%	 32%
% of work time spent on - Basic analytics	 20%	 22%	 19%	 18%
% of work time spent on - Advanced analytics	 9%	 10%	 10%	 8%
% of work time spent on - Communication of information	 12%	 13%	 11%	 12%
% of work time spent on - Educating data users	 6%	 6%	 7%	 6%
% of work time spent on - Technology management	 7%	 7%	 9%	 5%
% of work time spent on - Professional development	 5%	 6%	 7%	 4%
% of work time spent on - Office management	 1%	 1%	 1%	 1%
% of work time spent on - Attending meetings	 7%	 7%	 9%	 6%
% of work time spent on - Policy/governance/planning	 3%	 3%	 3%	 3%
% of work time spent on - Administrative activities	 1%	 1%	 2%	 1%
% of work time spent on - Other	 1%	 0%	 1%	 3%

<b>Analytical Staff: Work Effort</b>				
<i>Number of respondents</i>	277	122	64	91
% of work time spent on - Data collection and management	 30%	 28%	 28%	 34%
% of work time spent on - Basic analytics	 22%	 23%	 22%	 21%
% of work time spent on - Advanced analytics	 5%	 6%	 4%	 4%
% of work time spent on - Communication of information	 12%	 12%	 12%	 13%
% of work time spent on - Educating data users	 6%	 6%	 6%	 5%
% of work time spent on - Technology management	 5%	 5%	 6%	 5%
% of work time spent on - Professional development	 6%	 6%	 6%	 5%
% of work time spent on - Office management	 1%	 1%	 1%	 1%
% of work time spent on - Attending meetings	 7%	 7%	 8%	 6%
% of work time spent on - Policy/governance/planning	 2%	 2%	 2%	 2%
% of work time spent on - Administrative activities	 2%	 2%	 2%	 1%
% of work time spent on - Other	 2%	 2%	 2%	 2%

## Section 2. Staffing the Office

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Technical Staff: Work Effort</b>				
<i>Number of respondents</i>	71	35	15	21
% of work time spent on - Data collection and management	 29%	 26%	 30%	 33%
% of work time spent on - Basic analytics	 12%	 10%	 10%	 16%
% of work time spent on - Advanced analytics	 3%	 3%	 3%	 3%
% of work time spent on - Communication of information	 10%	 8%	 11%	 13%
% of work time spent on - Educating data users	 6%	 6%	 8%	 5%
% of work time spent on - Technology management	 23%	 28%	 19%	 16%
% of work time spent on - Professional development	 6%	 7%	 6%	 5%
% of work time spent on - Office management	 1%	 1%	 2%	 1%
% of work time spent on - Attending meetings	 7%	 6%	 8%	 6%
% of work time spent on - Policy/governance/planning	 2%	 2%	 1%	 1%
% of work time spent on - Administrative activities	 1%	 1%	 1%	 2%
% of work time spent on - Other	 0%	 0%	 0%	 0%

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Administrative Support Staff: Work Effort</b>				
<i>Number of respondents</i>	113	47	35	31
% of work time spent on - Data collection and management	 17%	 14%	 19%	 19%
% of work time spent on - Basic analytics	 6%	 6%	 6%	 8%
% of work time spent on - Advanced analytics	 0%	 0%	 0%	 0%
% of work time spent on - Communication of information	 9%	 9%	 8%	 12%
% of work time spent on - Educating data users	 3%	 3%	 3%	 4%
% of work time spent on - Technology management	 2%	 1%	 3%	 2%
% of work time spent on - Professional development	 5%	 4%	 5%	 4%
% of work time spent on - Office management	 14%	 18%	 9%	 11%
% of work time spent on - Attending meetings	 7%	 6%	 7%	 6%
% of work time spent on - Policy/governance/planning	 1%	 2%	 1%	 1%
% of work time spent on - Administrative activities	 32%	 35%	 29%	 32%
% of work time spent on - Other	 4%	 1%	 9%	 2%

## Section 2. Staffing the Office

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Student Staff: Work Effort</b>				
<i>Number of respondents</i>	86	30	5	51
% of work time spent on - Data collection and management	33%	29%	35%	34%
% of work time spent on - Basic analytics	30%	32%	9%	31%
% of work time spent on - Advanced analytics	4%	5%	0%	5%
% of work time spent on - Communication of information	14%	10%	9%	16%
% of work time spent on - Educating data users	1%	0%	3%	0%
% of work time spent on - Technology management	2%	3%	2%	1%
% of work time spent on - Professional development	2%	3%	9%	1%
% of work time spent on - Office management	1%	0%	1%	1%
% of work time spent on - Attending meetings	3%	3%	12%	2%
% of work time spent on - Policy/governance/planning	0%	0%	3%	0%
% of work time spent on - Administrative activities	4%	5%	5%	3%
% of work time spent on - Other	6%	12%	12%	3%

<b>Office Leader: Professional Development</b>				
<i>Number of respondents</i>	452	133	111	208
% of offices with staff participating in professional development	96%	99%	97%	94%
% of offices with staff participating in prof dev related to - Data management/governance	16%	16%	16%	17%
% of offices with staff participating in prof dev related to - Basic analytics	9%	10%	10%	9%
% of offices with staff participating in prof dev related to - Advanced analytics	10%	13%	8%	10%
% of offices with staff participating in prof dev related to - Software tools	15%	14%	16%	16%
% of offices with staff participating in prof dev related to - Data viz/communicating results	15%	16%	15%	15%
% of offices with staff participating in prof dev related to - Leadership/management	14%	15%	14%	12%
% of offices with staff participating in prof dev related to - Technology-related content	9%	9%	11%	9%
% of offices with staff participating in prof dev related to - Other content	11%	6%	11%	13%

## Section 2. Staffing the Office

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Assistant/Associate Directors: Professional Development</b>				
<i>Number of respondents</i>	141	66	17	58
% of offices with staff participating in professional development	97%	97%	100%	95%
% of offices with staff participating in prof dev related to - Data management/governance	15%	14%	10%	17%
% of offices with staff participating in prof dev related to - Basic analytics	11%	12%	9%	11%
% of offices with staff participating in prof dev related to - Advanced analytics	9%	9%	9%	10%
% of offices with staff participating in prof dev related to - Software tools	20%	19%	26%	19%
% of offices with staff participating in prof dev related to - Data viz/communicating results	15%	17%	13%	14%
% of offices with staff participating in prof dev related to - Leadership/management	7%	9%	7%	5%
% of offices with staff participating in prof dev related to - Technology-related content	12%	13%	13%	10%
% of offices with staff participating in prof dev related to - Other content	10%	7%	11%	14%
<b>Senior Analytical Staff: Professional Development</b>				
<i>Number of respondents</i>	145	70	31	44
% of offices with staff participating in professional development	97%	99%	97%	94%
% of offices with staff participating in prof dev related to - Data management/governance	14%	12%	14%	18%
% of offices with staff participating in prof dev related to - Basic analytics	13%	14%	13%	13%
% of offices with staff participating in prof dev related to - Advanced analytics	14%	16%	13%	13%
% of offices with staff participating in prof dev related to - Software tools	22%	22%	25%	21%
% of offices with staff participating in prof dev related to - Data viz/communicating results	16%	18%	13%	15%
% of offices with staff participating in prof dev related to - Leadership/management	4%	3%	7%	2%
% of offices with staff participating in prof dev related to - Technology-related content	10%	11%	9%	10%
% of offices with staff participating in prof dev related to - Other content	6%	5%	5%	8%

## Section 2. Staffing the Office

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Analytical Staff: Professional Development</b>				
<i>Number of respondents</i>	253	116	62	75
% of offices with staff participating in professional development	95%	97%	97%	91%
% of offices with staff participating in prof dev related to - Data management/governance	13%	12%	12%	15%
% of offices with staff participating in prof dev related to - Basic analytics	17%	19%	16%	16%
% of offices with staff participating in prof dev related to - Advanced analytics	10%	9%	9%	10%
% of offices with staff participating in prof dev related to - Software tools	23%	24%	23%	23%
% of offices with staff participating in prof dev related to - Data viz/communicating results	17%	17%	14%	18%
% of offices with staff participating in prof dev related to - Leadership/management	3%	3%	3%	2%
% of offices with staff participating in prof dev related to - Technology-related content	11%	11%	13%	9%
% of offices with staff participating in prof dev related to - Other content	7%	5%	9%	8%
<b>Technical Staff: Professional Development</b>				
<i>Number of respondents</i>	67	34	15	18
% of offices with staff participating in professional development	93%	97%	94%	86%
% of offices with staff participating in prof dev related to - Data management/governance	14%	16%	10%	14%
% of offices with staff participating in prof dev related to - Basic analytics	11%	8%	18%	11%
% of offices with staff participating in prof dev related to - Advanced analytics	3%	3%	3%	4%
% of offices with staff participating in prof dev related to - Software tools	25%	28%	19%	26%
% of offices with staff participating in prof dev related to - Data viz/communicating results	13%	12%	10%	16%
% of offices with staff participating in prof dev related to - Leadership/management	4%	2%	9%	3%
% of offices with staff participating in prof dev related to - Technology-related content	25%	26%	23%	22%
% of offices with staff participating in prof dev related to - Other content	5%	4%	8%	4%

## Section 2. Staffing the Office

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Administrative Support Staff: Professional Development</b>				
<i>Number of respondents</i>	70	31	24	15
% of offices with staff participating in professional development	72%	74%	82%	59%
% of offices with staff participating in prof dev related to - Data management/governance	7%	7%	9%	4%
% of offices with staff participating in prof dev related to - Basic analytics	12%	15%	11%	8%
% of offices with staff participating in prof dev related to - Advanced analytics	1%	1%	1%	1%
% of offices with staff participating in prof dev related to - Software tools	18%	16%	20%	19%
% of offices with staff participating in prof dev related to - Data viz/communicating results	11%	11%	7%	14%
% of offices with staff participating in prof dev related to - Leadership/management	16%	14%	11%	29%
% of offices with staff participating in prof dev related to - Technology-related content	7%	3%	11%	10%
% of offices with staff participating in prof dev related to - Other content	28%	34%	30%	14%
<b>Student Staff: Professional Development</b>				
<i>Number of respondents</i>	36	13	3	20
% of offices with staff participating in professional development	47%	52%	60%	43%
% of offices with staff participating in prof dev related to - Data management/governance	8%	7%	2%	10%
% of offices with staff participating in prof dev related to - Basic analytics	20%	23%	13%	19%
% of offices with staff participating in prof dev related to - Advanced analytics	12%	15%	2%	12%
% of offices with staff participating in prof dev related to - Software tools	24%	18%	27%	29%
% of offices with staff participating in prof dev related to - Data viz/communicating results	16%	16%	25%	15%
% of offices with staff participating in prof dev related to - Leadership/management	0%	0%	2%	0%
% of offices with staff participating in prof dev related to - Technology-related content	5%	3%	8%	5%
% of offices with staff participating in prof dev related to - Other content	14%	17%	22%	11%



### Section 3. Evaluation of Office

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Office leader regularly assesses the Office to ensure goal attainment</b>				
<i>Number of respondents</i>	511	146	121	244
Strongly / Moderately disagree	6%	8%	5%	7%
Neutral	10%	8%	7%	13%
Strongly / Moderately agree	84%	85%	88%	80%
<b>Office leader uses evidence to inform decisions</b>				
<i>Number of respondents</i>	512	146	121	245
Strongly / Moderately disagree	4%	4%	4%	3%
Neutral	3%	3%	3%	4%
Strongly / Moderately agree	93%	93%	93%	93%
<b>Office leader empowers Office staff to contribute to the effectiveness of the office</b>				
<i>Number of respondents</i>	428	142	100	186
Strongly / Moderately disagree	4%	5%	3%	4%
Neutral	5%	1%	5%	7%
Strongly / Moderately agree	91%	94%	92%	89%
<b>Office has a positive work environment</b>				
<i>Number of respondents</i>	502	145	119	238
Strongly / Moderately disagree	5%	9%	4%	4%
Neutral	4%	3%	5%	3%
Strongly / Moderately agree	91%	88%	91%	93%
<b>Office is well managed</b>				
<i>Number of respondents</i>	498	145	119	234
Strongly / Moderately disagree	4%	8%	3%	3%
Neutral	6%	4%	3%	8%
Strongly / Moderately agree	90%	88%	93%	89%

### Section 3. Evaluation of Office

		All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Office mission is aligned with institutional mission</b>					
	<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree		2%	3%	1%	2%
Neutral		7%	3%	4%	10%
Strongly / Moderately agree		91%	94%	95%	88%
<b>Office mission statement is clearly articulated</b>					
	<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree		8%	5%	10%	10%
Neutral		15%	11%	14%	19%
Strongly / Moderately agree		76%	84%	76%	71%
<b>Office goals are clearly articulated</b>					
	<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree		7%	5%	6%	9%
Neutral		12%	13%	7%	14%
Strongly / Moderately agree		81%	82%	87%	76%
<b>Office policies and practices are clearly articulated</b>					
	<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree		9%	8%	9%	10%
Neutral		16%	16%	14%	17%
Strongly / Moderately agree		75%	76%	77%	73%
<b>Office grounds its work in appropriate theories and methodologies</b>					
	<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree		3%	2%	4%	2%
Neutral		7%	6%	5%	8%
Strongly / Moderately agree		91%	92%	91%	90%

### Section 3. Evaluation of Office

		All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Office supports analytics work conducted by other units</b>					
	<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree		5%	5%	6%	5%
Neutral		9%	8%	12%	8%
Strongly / Moderately agree		86%	88%	82%	87%
<b>Office is recognized for its institutional leadership in data and analytics</b>					
	<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree		6%	3%	3%	8%
Neutral		9%	6%	11%	9%
Strongly / Moderately agree		86%	90%	86%	83%
<b>Office has access to data necessary to produce its work</b>					
	<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree		8%	7%	4%	10%
Neutral		7%	6%	10%	6%
Strongly / Moderately agree		86%	87%	86%	84%
<b>Office staffing is adequate to meet institutional expectations</b>					
	<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree		49%	43%	44%	55%
Neutral		12%	11%	13%	12%
Strongly / Moderately agree		39%	46%	43%	33%
<b>Office space is adequate to meet institutional expectations</b>					
	<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree		15%	18%	10%	14%
Neutral		13%	8%	14%	16%
Strongly / Moderately agree		72%	74%	76%	69%

### Section 3. Evaluation of Office

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Office software is adequate to meet institutional expectations</b>				
<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree	18%	16%	18%	19%
Neutral	12%	9%	15%	12%
Strongly / Moderately agree	70%	75%	66%	69%
<b>Office hardware is adequate to meet institutional expectations</b>				
<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree	9%	8%	7%	10%
Neutral	12%	10%	13%	12%
Strongly / Moderately agree	79%	82%	80%	78%
<b>Office professional development/training opportunities are adequate to meet institutional expectations</b>				
<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree	15%	13%	9%	19%
Neutral	14%	12%	19%	13%
Strongly / Moderately agree	71%	75%	72%	68%
<b>Support from institutional leadership is adequate to meet institutional expectations</b>				
<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree	17%	15%	11%	21%
Neutral	16%	16%	14%	17%
Strongly / Moderately agree	67%	68%	74%	62%
<b>Staff produce quality work</b>				
<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree	1%	0%	1%	1%
Neutral	2%	2%	2%	2%
Strongly / Moderately agree	97%	98%	97%	97%

### Section 3. Evaluation of Office

		All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Staff adhere to standards dictating ethical use of data</b>					
	<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree		0%	0%	1%	0%
Neutral		1%	1%	0%	2%
Strongly / Moderately agree		99%	99%	99%	98%
<b>Staff work efficiently</b>					
	<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree		3%	3%	2%	2%
Neutral		6%	8%	6%	6%
Strongly / Moderately agree		91%	88%	93%	92%
<b>Staff work effectively</b>					
	<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree		1%	1%	2%	1%
Neutral		5%	5%	3%	5%
Strongly / Moderately agree		94%	94%	94%	94%
<b>Staff employ good interpersonal relationship skills</b>					
	<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree		2%	1%	2%	1%
Neutral		3%	4%	0%	3%
Strongly / Moderately agree		96%	95%	98%	96%
<b>Staff effectively communicate results of their work</b>					
	<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree		2%	2%	2%	1%
Neutral		7%	6%	4%	9%
Strongly / Moderately agree		92%	92%	94%	90%

### Section 3. Evaluation of Office

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Staff work together as a team</b>				
<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree	1%	1%	2%	0%
Neutral	11%	4%	8%	17%
Strongly / Moderately agree	88%	95%	90%	82%
<b>Staff work well individually</b>				
<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree	1%	1%	1%	1%
Neutral	3%	1%	2%	3%
Strongly / Moderately agree	97%	98%	97%	96%
<b>Staff work to build relationships across the institution</b>				
<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree	1%	1%	1%	1%
Neutral	5%	8%	6%	3%
Strongly / Moderately agree	94%	92%	94%	96%
<b>Staff continually work to improve their knowledge/skills</b>				
<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree	2%	3%	1%	3%
Neutral	9%	8%	6%	11%
Strongly / Moderately agree	89%	90%	94%	86%
<b>Staff have appropriate educational background and/or training to perform their work</b>				
<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree	3%	3%	2%	3%
Neutral	7%	12%	3%	6%
Strongly / Moderately agree	90%	86%	94%	91%

### Section 3. Evaluation of Office

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Staff serve as institutional experts in data and analytics</b>				
<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree	3%	3%	3%	4%
Neutral	9%	10%	5%	10%
Strongly / Moderately agree	88%	87%	92%	86%













	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Staff are paid competitive salaries</b>				
<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree	33%	36%	27%	35%
Neutral	18%	14%	19%	20%
Strongly / Moderately agree	49%	50%	54%	45%





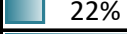
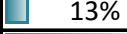

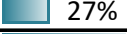




	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Office can recruit talented staff</b>				
<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree	18%	19%	20%	17%
Neutral	31%	24%	30%	35%
Strongly / Moderately agree	51%	57%	50%	49%

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Office can retain talented staff</b>				
<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree	11%	11%	8%	12%
Neutral	26%	17%	29%	29%
Strongly / Moderately agree	64%	72%	63%	59%

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Office can recruit a diverse staff</b>				
<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree	20%	19%	21%	20%
Neutral	37%	25%	40%	43%
Strongly / Moderately agree	43%	56%	39%	37%

### Section 3. Evaluation of Office

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Office can retain a diverse staff</b>				
<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree	 13%	 12%	 10%	 15%
Neutral	 44%	 29%	 52%	 49%
Strongly / Moderately agree	 43%	 60%	 38%	 36%





























































<b>Office hiring practices align with institutional expectations</b>				
<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree	 4%	 5%	 4%	 4%
Neutral	 22%	 13%	 25%	 27%
Strongly / Moderately agree	 73%	 82%	 71%	 69%



## Section 4. Data Use, Literacy, and Capacity

		All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Senior leaders use data and information for decision making</b>					
	<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree		4%	5%	2%	6%
Neutral		7%	5%	7%	8%
Strongly / Moderately agree		88%	90%	91%	86%
<b>Administrators use data and information for decision making</b>					
	<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree		4%	2%	3%	5%
Neutral		8%	6%	9%	8%
Strongly / Moderately agree		89%	92%	88%	87%
<b>Faculty use data and information for decision making</b>					
	<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree		15%	14%	14%	16%
Neutral		32%	29%	34%	32%
Strongly / Moderately agree		53%	57%	52%	52%
<b>Staff use data and information for decision making</b>					
	<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree		12%	8%	15%	12%
Neutral		28%	32%	30%	26%
Strongly / Moderately agree		60%	60%	55%	62%
<b>Students use data and information for decision making</b>					
	<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree		35%	28%	48%	33%
Neutral		52%	55%	41%	55%
Strongly / Moderately agree		13%	16%	11%	12%

## Section 4. Data Use, Literacy, and Capacity

		All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Senior leaders' data literacy levels are high</b>					
	<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree	 14%	 16%	 10%	 15%	
Neutral	 14%	 12%	 15%	 15%	
Strongly / Moderately agree	 72%	 72%	 74%	 70%	
<b>Administrators' data literacy levels are high</b>					
	<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree	 12%	 15%	 10%	 11%	
Neutral	 18%	 14%	 18%	 20%	
Strongly / Moderately agree	 70%	 71%	 72%	 68%	
<b>Faculty members' data literacy levels are high</b>					
	<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree	 22%	 23%	 20%	 22%	
Neutral	 36%	 32%	 40%	 37%	
Strongly / Moderately agree	 42%	 45%	 40%	 41%	
<b>Staff members' data literacy levels are high</b>					
	<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree	 28%	 29%	 36%	 24%	
Neutral	 37%	 37%	 33%	 38%	
Strongly / Moderately agree	 35%	 34%	 31%	 37%	
<b>Students' data literacy levels are high</b>					
	<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree	 38%	 42%	 45%	 33%	
Neutral	 52%	 51%	 48%	 54%	
Strongly / Moderately agree	 10%	 7%	 7%	 13%	

## Section 4. Data Use, Literacy, and Capacity

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>There is sufficient capacity across the institution to meet stakeholders' needs for data and information for decision making</b>				
<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree	47%	43%	42%	51%
Neutral	16%	18%	19%	14%
Strongly / Moderately agree	37%	38%	39%	35%
<b>There is sufficient capacity within the Office to meet stakeholders' needs for data and information for decision making</b>				
<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree	48%	45%	41%	53%
Neutral	13%	12%	15%	13%
Strongly / Moderately agree	39%	44%	44%	35%
<b>Office provides educational opportunities or coaching to enhance the data literacy of institutional stakeholders</b>				
<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree	26%	21%	22%	31%
Neutral	25%	21%	28%	27%
Strongly / Moderately agree	49%	58%	50%	43%
<b>Data collected by different offices are integrated to present a comprehensive picture of institutional performance</b>				
<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree	36%	42%	30%	35%
Neutral	20%	16%	23%	20%
Strongly / Moderately agree	45%	42%	46%	45%
<b>Data are typically viewed as reliable for decision making</b>				
<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree	8%	8%	9%	8%
Neutral	13%	10%	13%	15%
Strongly / Moderately agree	79%	82%	78%	77%

## Section 4. Data Use, Literacy, and Capacity

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Reports are shared widely regardless of whether they reflect "good news" or "bad news"</b>				
<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree	18%	14%	10%	25%
Neutral	18%	18%	14%	19%
Strongly / Moderately agree	64%	68%	76%	56%
<b>Data and information are widely accessible across the institution</b>				
<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree	18%	11%	6%	28%
Neutral	22%	16%	21%	26%
Strongly / Moderately agree	60%	73%	73%	47%
<b>Institutional leadership models the importance of using data and information to make decisions</b>				
<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree	13%	12%	10%	15%
Neutral	19%	14%	14%	23%
Strongly / Moderately agree	68%	73%	76%	62%

## Section 5. Maturity of the Data Environment

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Estimate the level of maturity of the Office for: Advanced analytics (e.g., predictive, prescriptive)</b>				
<i>Number of respondents</i>	507	143	121	243
Not occurring	23%	10%	31%	26%
Reactive	42%	50%	36%	40%
Proactive	30%	32%	30%	28%
Optimized	5%	7%	2%	5%

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Estimate the level of maturity of the Office for: Basic analytics (e.g., descriptive statistics)</b>				
<i>Number of respondents</i>	512	144	123	245
Not occurring	0%	0%	0%	1%
Reactive	9%	8%	15%	7%
Proactive	50%	49%	48%	51%
Optimized	40%	44%	37%	40%

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Estimate the level of maturity of the Office for: Data ethics</b>				
<i>Number of respondents</i>	501	143	121	237
Not occurring	3%	1%	0%	5%
Reactive	9%	11%	7%	8%
Proactive	41%	36%	45%	43%
Optimized	48%	52%	48%	45%

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Estimate the level of maturity of the Office for: Data management</b>				
<i>Number of respondents</i>	514	146	122	246
Not occurring	2%	3%	2%	2%
Reactive	21%	18%	26%	20%
Proactive	55%	55%	48%	58%
Optimized	22%	23%	25%	20%

## Section 5. Maturity of the Data Environment

		All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Estimate the level of maturity of the Office for: Data visualization</b>					
	<i>Number of respondents</i>	513	146	123	244
Not occurring		6%	3%	3%	9%
Reactive		28%	23%	28%	32%
Proactive		52%	57%	55%	47%
Optimized		14%	18%	14%	12%

		All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Estimate the level of maturity of the Office for: Effective communication of results/insights</b>					
	<i>Number of respondents</i>	515	146	123	246
Not occurring		2%	1%	0%	3%
Reactive		24%	29%	22%	22%
Proactive		59%	58%	60%	58%
Optimized		16%	12%	18%	17%

		All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Estimate the level of maturity of the Office for: Managing project/data requests</b>					
	<i>Number of respondents</i>	515	146	123	246
Not occurring		1%	0%	0%	1%
Reactive		25%	21%	26%	26%
Proactive		47%	55%	39%	46%
Optimized		28%	24%	35%	27%

		All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Estimate the level of maturity of the Office for: Technology management</b>					
	<i>Number of respondents</i>	492	140	118	234
Not occurring		6%	1%	4%	9%
Reactive		32%	35%	28%	32%
Proactive		47%	51%	45%	46%
Optimized		15%	13%	23%	13%

## Section 5. Maturity of the Data Environment

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Estimate the level of maturity of the institution for: Change management</b>				
<i>Number of respondents</i>	474	138	112	224
Not occurring	7%	7%	7%	6%
Reactive	59%	57%	55%	62%
Proactive	32%	34%	38%	28%
Optimized	3%	3%	0%	4%

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Estimate the level of maturity of the institution for: Data access</b>				
<i>Number of respondents</i>	504	143	118	243
Not occurring	2%	1%	2%	2%
Reactive	52%	48%	37%	63%
Proactive	38%	45%	47%	29%
Optimized	8%	7%	14%	7%

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Estimate the level of maturity of the institution for: Data capacity</b>				
<i>Number of respondents</i>	479	136	113	230
Not occurring	3%	1%	2%	3%
Reactive	52%	49%	43%	59%
Proactive	39%	43%	49%	32%
Optimized	6%	7%	6%	6%

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Estimate the level of maturity of the institution for: Data ethics</b>				
<i>Number of respondents</i>	480	139	115	226
Not occurring	4%	3%	3%	5%
Reactive	31%	32%	29%	31%
Proactive	50%	53%	47%	50%
Optimized	15%	12%	22%	14%

## Section 5. Maturity of the Data Environment

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Estimate the level of maturity of the institution for: Data governance</b>				
<i>Number of respondents</i>	496	143	117	236
Not occurring	17%	14%	21%	17%
Reactive	41%	45%	35%	42%
Proactive	36%	35%	36%	36%
Optimized	6%	6%	8%	6%

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Estimate the level of maturity of the institution for: Data integrity</b>				
<i>Number of respondents</i>	499	143	118	238
Not occurring	4%	6%	5%	3%
Reactive	39%	37%	38%	41%
Proactive	45%	48%	43%	45%
Optimized	11%	10%	14%	11%

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Estimate the level of maturity of the institution for: Data literacy</b>				
<i>Number of respondents</i>	492	142	117	233
Not occurring	8%	9%	3%	10%
Reactive	56%	53%	54%	59%
Proactive	33%	37%	38%	29%
Optimized	2%	1%	5%	2%

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Estimate the level of maturity of the institution for: Data management</b>				
<i>Number of respondents</i>	493	142	114	237
Not occurring	3%	3%	3%	3%
Reactive	40%	37%	36%	43%
Proactive	51%	55%	54%	48%
Optimized	6%	5%	7%	6%



## Section 5. Maturity of the Data Environment

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Estimate the level of maturity of the institution for: Data privacy</b>				
<i>Number of respondents</i>	497	142	119	236
Not occurring	0%	1%	0%	0%
Reactive	16%	17%	15%	17%
Proactive	61%	61%	55%	64%
Optimized	22%	22%	30%	19%

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Estimate the level of maturity of the institution for: Data security</b>				
<i>Number of respondents</i>	495	144	119	232
Not occurring	1%	1%	0%	1%
Reactive	14%	12%	13%	16%
Proactive	59%	59%	58%	59%
Optimized	26%	28%	29%	24%

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Estimate the level of maturity of the institution for: Data use</b>				
<i>Number of respondents</i>	494	143	120	231
Not occurring	1%	1%	0%	1%
Reactive	44%	40%	40%	48%
Proactive	52%	56%	52%	49%
Optimized	4%	3%	8%	2%

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Estimate the level of maturity of the institution for: Decision support culture</b>				
<i>Number of respondents</i>	478	138	113	227
Not occurring	4%	4%	4%	5%
Reactive	44%	43%	35%	48%
Proactive	47%	49%	50%	43%
Optimized	5%	4%	11%	4%

## Section 5. Maturity of the Data Environment

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Estimate the level of maturity of the institution for: Effective communication of results/insights</b>				
<i>Number of respondents</i>	497	144	117	236
Not occurring	4%	5%	3%	5%
Reactive	45%	44%	37%	50%
Proactive	46%	47%	56%	40%
Optimized	4%	4%	4%	5%

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Estimate the level of maturity of the institution for: Technology management</b>				
<i>Number of respondents</i>	459	136	111	212
Not occurring	3%	3%	2%	3%
Reactive	40%	38%	34%	44%
Proactive	47%	50%	51%	44%
Optimized	10%	10%	13%	9%

## Section 6. Office Work

		All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Office contributes directly or indirectly to overall student success</b>					
	<i>Number of respondents</i>	518	146	125	247
Strongly / Moderately disagree		2%	3%	1%	2%
Neutral		8%	7%	9%	8%
Strongly / Moderately agree		90%	90%	90%	90%
<b>Office contributes directly or indirectly to equitable student success</b>					
	<i>Number of respondents</i>	507	142	124	241
Strongly / Moderately disagree		3%	4%	3%	2%
Neutral		15%	11%	12%	20%
Strongly / Moderately agree		82%	85%	85%	78%
<b>Office collaborates with colleagues across the institution in support of student success</b>					
	<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree		1%	1%	1%	1%
Neutral		3%	6%	2%	2%
Strongly / Moderately agree		96%	93%	98%	97%
<b>Office identifies factors that predict student success (e.g., retention rate, graduation rate, GPA)</b>					
	<i>Number of respondents</i>	519	145	125	249
Strongly / Moderately disagree		4%	5%	2%	5%
Neutral		8%	7%	10%	7%
Strongly / Moderately agree		88%	88%	89%	88%
<b>Office evaluates the impact of programs and/or initiatives designed to increase student success</b>					
	<i>Number of respondents</i>	518	146	125	247
Strongly / Moderately disagree		13%	13%	5%	17%
Neutral		15%	15%	8%	19%
Strongly / Moderately agree		71%	72%	87%	63%

## Section 6. Office Work

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Office contributes to the institution's ability to identify students who need additional support</b>				
<i>Number of respondents</i>	520	146	125	249
Strongly / Moderately disagree	12%	12%	8%	15%
Neutral	17%	12%	16%	21%
Strongly / Moderately agree	70%	77%	76%	64%

<b>Office provides student success reporting disaggregated by student characteristics or background</b>				
<i>Number of respondents</i>	518	145	125	248
Strongly / Moderately disagree	5%	3%	3%	8%
Neutral	3%	2%	6%	3%
Strongly / Moderately agree	91%	94%	91%	89%

<b>Office offers evidence-based recommendations on how to increase student success</b>				
<i>Number of respondents</i>	518	144	125	249
Strongly / Moderately disagree	16%	13%	10%	20%
Neutral	23%	20%	24%	23%
Strongly / Moderately agree	62%	67%	66%	57%

<b>Breakdown of Office Work</b>				
<i>Number of respondents</i>	520	146	125	249
% of Office work devoted to: Compliance reporting	20%	20%	20%	20%
% of Office work devoted to: Non-compliance reporting	14%	14%	11%	16%
% of Office work devoted to: Providing data and information for decision support	19%	20%	19%	18%
% of Office work devoted to: Institutional effectiveness activities	9%	8%	11%	9%
% of Office work devoted to: Assessment activities	9%	7%	9%	9%
% of Office work devoted to: Strategic planning activities	8%	7%	9%	7%
% of Office work devoted to: Accreditation activities	9%	8%	10%	10%
% of Office work devoted to: Analytics/business intelligence (BI) activities	8%	11%	7%	7%
% of Office work devoted to: Any/all other activities	4%	4%	3%	4%

## Section 6. Office Work

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Frequency that Office conducts projects: Quantitative research projects</b>				
<i>Number of respondents</i>	518	145	124	249
Not in the past year	7%	5%	7%	8%
A few times a year	37%	38%	34%	38%
A few times a term	25%	20%	27%	26%
A few times a month	19%	23%	19%	16%
A few times a week	13%	14%	13%	12%

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Frequency that Office conducts projects: Qualitative research projects</b>				
<i>Number of respondents</i>	516	145	124	247
Not in the past year	42%	41%	35%	47%
A few times a year	40%	43%	45%	36%
A few times a term	12%	9%	12%	13%
A few times a month	4%	5%	7%	3%
A few times a week	2%	3%	1%	1%

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Frequency that Office conducts projects: Predictive analytics</b>				
<i>Number of respondents</i>	513	145	123	245
Not in the past year	30%	17%	43%	32%
A few times a year	44%	48%	37%	46%
A few times a term	16%	19%	12%	16%
A few times a month	6%	10%	5%	4%
A few times a week	4%	7%	3%	2%

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Office staff member is involved with institution's data governance structure or committee</b>				
<i>Number of respondents</i>	386	119	84	183
No	10%	8%	8%	13%
Yes	90%	92%	92%	87%

## Section 6. Office Work

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Office staff member serves as the institution's IPEDS Keyholder</b>				
<i>Number of respondents</i>	514	145	121	248
No	9%	9%	14%	7%
Yes	91%	91%	86%	93%

<b>Office staff member serves as institution's regional/national accreditor liaison officer</b>				
<i>Number of respondents</i>	504	140	121	243
No	65%	74%	59%	62%
Yes	35%	26%	41%	38%

<b>Degree to which software tool contributed to Office efficiency over past year: Assessment/accreditation planning tools</b>				
<i>Number of respondents</i>	338	108	79	151
Not at all / Slight	66%	63%	59%	72%
Moderate	12%	18%	11%	9%
High / Very high	22%	19%	29%	20%

<b>Degree to which software tool contributed to Office efficiency over past year: Professional survey software tools</b>				
<i>Number of respondents</i>	483	140	111	232
Not at all / Slight	22%	22%	14%	25%
Moderate	25%	28%	29%	22%
High / Very high	53%	50%	58%	53%

<b>Degree to which software tool contributed to Office efficiency over past year: Analytics tools</b>				
<i>Number of respondents</i>	470	144	102	224
Not at all / Slight	27%	19%	33%	29%
Moderate	21%	15%	21%	24%
High / Very high	52%	65%	46%	47%

## Section 6. Office Work

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Degree to which software tool contributed to Office efficiency over past year: Query tools</b>				
<i>Number of respondents</i>	469	143	108	218
Not at all / Slight	14%	9%	9%	20%
Moderate	18%	10%	19%	23%
High / Very high	68%	80%	72%	57%





























































	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Degree to which software tool contributed to Office efficiency over past year: Reporting/data visualization tools</b>				
<i>Number of respondents</i>	458	140	105	213
Not at all / Slight	22%	9%	21%	31%
Moderate	22%	15%	24%	25%
High / Very high	56%	76%	55%	43%

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Degree to which software tool contributed to Office efficiency over past year: Data warehouse tools</b>				
<i>Number of respondents</i>	365	119	87	159
Not at all / Slight	32%	22%	28%	43%
Moderate	17%	15%	21%	16%
High / Very high	51%	63%	52%	41%

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Degree to which unit utilized IR Office data and analytics products: Senior leadership offices</b>				
<i>Number of respondents</i>	520	146	125	249
No / Low utilization	7%	8%	3%	7%
Moderate utilization	24%	16%	18%	32%
High /Very high utilization	69%	75%	78%	61%

















































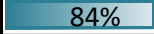
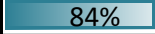










	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Degree to which unit utilized IR Office data and analytics products: Academic colleges/departments</b>				
<i>Number of respondents</i>	520	146	125	249
No / Low utilization	7%	5%	5%	10%
Moderate utilization	35%	27%	32%	41%
High /Very high utilization	58%	68%	63%	49%

## Section 6. Office Work

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Degree to which unit utilized IR Office data and analytics products: Academic support units</b>				
<i>Number of respondents</i>	520	146	125	249
No / Low utilization	 33%	 29%	 22%	 41%
Moderate utilization	 42%	 40%	 50%	 39%
High /Very high utilization	 25%	 32%	 29%	 20%
<b>Degree to which unit utilized IR Office data and analytics products: Advancement/external relations units</b>				
<i>Number of respondents</i>	515	145	121	249
No / Low utilization	 57%	 51%	 59%	 61%
Moderate utilization	 33%	 40%	 25%	 33%
High /Very high utilization	 10%	 9%	 17%	 7%
<b>Degree to which unit utilized IR Office data and analytics products: Athletics</b>				
<i>Number of respondents</i>	437	138	79	220
No / Low utilization	 67%	 68%	 75%	 64%
Moderate utilization	 26%	 27%	 24%	 26%
High /Very high utilization	 7%	 5%	 1%	 10%
<b>Degree to which unit utilized IR Office data and analytics products: Diversity, equity, inclusion units</b>				
<i>Number of respondents</i>	453	138	98	217
No / Low utilization	 31%	 33%	 29%	 30%
Moderate utilization	 40%	 31%	 45%	 44%
High /Very high utilization	 29%	 36%	 27%	 26%
<b>Degree to which unit utilized IR Office data and analytics products: Enrollment management units</b>				
<i>Number of respondents</i>	520	146	125	249
No / Low utilization	 17%	 10%	 13%	 24%
Moderate utilization	 24%	 18%	 22%	 29%
High /Very high utilization	 58%	 71%	 65%	 48%



## Section 6. Office Work

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Degree to which unit utilized IR Office data and analytics products: External entities or organizations</b>				
<i>Number of respondents</i>	513	146	122	245
No / Low utilization	 25%	 27%	 21%	 26%
Moderate utilization	 30%	 23%	 35%	 31%
High /Very high utilization	 45%	 50%	 43%	 43%
<b>Degree to which unit utilized IR Office data and analytics products: Finance and business units</b>				
<i>Number of respondents</i>	519	146	125	248
No / Low utilization	 41%	 32%	 50%	 42%
Moderate utilization	 35%	 37%	 34%	 34%
High /Very high utilization	 24%	 31%	 16%	 24%
<b>Degree to which unit utilized IR Office data and analytics products: Other data and analytics units</b>				
<i>Number of respondents</i>	437	132	100	205
No / Low utilization	 19%	 20%	 11%	 23%
Moderate utilization	 35%	 33%	 35%	 36%
High /Very high utilization	 46%	 48%	 54%	 41%
<b>Degree to which unit utilized IR Office data and analytics products: Research units</b>				
<i>Number of respondents</i>	464	142	97	225
No / Low utilization	 46%	 48%	 26%	 54%
Moderate utilization	 32%	 38%	 29%	 29%
High /Very high utilization	 22%	 14%	 45%	 16%
<b>Degree to which unit utilized IR Office data and analytics products: Student health/wellness units</b>				
<i>Number of respondents</i>	480	146	94	240
No / Low utilization	 84%	 84%	 78%	 87%
Moderate utilization	 14%	 14%	 20%	 11%
High /Very high utilization	 2%	 2%	 2%	 2%

## Section 6. Office Work

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Degree to which unit utilized IR Office data and analytics products: Student involvement units</b>				
<i>Number of respondents</i>	489	146	106	237
No / Low utilization	79%	76%	83%	79%
Moderate utilization	17%	19%	15%	17%
High /Very high utilization	4%	5%	2%	4%

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Degree to which unit utilized IR Office data and analytics products: Student services/support</b>				
<i>Number of respondents</i>	520	146	125	249
No / Low utilization	33%	34%	24%	37%
Moderate utilization	43%	40%	47%	43%
High /Very high utilization	24%	27%	29%	21%

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Degree to which unit utilized IR Office data and analytics products: Technology-related units</b>				
<i>Number of respondents</i>	516	146	124	246
No / Low utilization	67%	62%	67%	69%
Moderate utilization	22%	22%	23%	20%
High /Very high utilization	12%	16%	10%	11%

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Degree to which unit utilized IR Office coaching services: Senior leadership offices</b>				
<i>Number of respondents</i>	516	146	122	248
No / Low utilization	41%	38%	32%	47%
Moderate utilization	29%	31%	27%	29%
High /Very high utilization	30%	32%	41%	24%

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Degree to which unit utilized IR Office coaching services: Academic colleges/departments</b>				
<i>Number of respondents</i>	516	146	122	248
No / Low utilization	35%	32%	28%	40%
Moderate utilization	38%	39%	42%	36%
High /Very high utilization	27%	29%	30%	24%

## Section 6. Office Work

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Degree to which unit utilized IR Office coaching services: Academic support units</b>				
<i>Number of respondents</i>	516	146	122	248
No / Low utilization	55%	55%	48%	58%
Moderate utilization	30%	31%	36%	27%
High /Very high utilization	15%	14%	16%	15%

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Degree to which unit utilized IR Office coaching services: Advancement/external relations units</b>				
<i>Number of respondents</i>	512	145	119	248
No / Low utilization	79%	80%	73%	81%
Moderate utilization	16%	15%	22%	15%
High /Very high utilization	5%	5%	5%	4%

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Degree to which unit utilized IR Office coaching services: Athletics</b>				
<i>Number of respondents</i>	440	139	79	222
No / Low utilization	85%	88%	89%	82%
Moderate utilization	10%	8%	9%	11%
High /Very high utilization	5%	4%	3%	6%

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Degree to which unit utilized IR Office coaching services: Diversity, equity, inclusion units</b>				
<i>Number of respondents</i>	455	140	97	218
No / Low utilization	58%	61%	54%	59%
Moderate utilization	26%	21%	28%	29%
High /Very high utilization	15%	19%	19%	12%

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Degree to which unit utilized IR Office coaching services: Enrollment management units</b>				
<i>Number of respondents</i>	516	146	122	248
No / Low utilization	42%	36%	35%	50%
Moderate utilization	28%	30%	32%	25%
High /Very high utilization	30%	34%	33%	25%

## Section 6. Office Work

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Degree to which unit utilized IR Office coaching services: External entities or organizations</b>				
<i>Number of respondents</i>	509	146	119	244
No / Low utilization	75%	76%	70%	77%
Moderate utilization	14%	16%	17%	11%
High /Very high utilization	11%	8%	13%	11%
<b>Degree to which unit utilized IR Office coaching services: Finance and business units</b>				
<i>Number of respondents</i>	515	146	122	247
No / Low utilization	69%	64%	74%	70%
Moderate utilization	21%	24%	20%	19%
High /Very high utilization	10%	12%	6%	11%
<b>Degree to which unit utilized IR Office coaching services: Other data and analytics units</b>				
<i>Number of respondents</i>	444	134	100	210
No / Low utilization	46%	46%	41%	49%
Moderate utilization	30%	33%	23%	30%
High /Very high utilization	24%	22%	36%	20%
<b>Degree to which unit utilized IR Office coaching services: Research units</b>				
<i>Number of respondents</i>	466	145	93	228
No / Low utilization	72%	74%	57%	77%
Moderate utilization	19%	20%	22%	17%
High /Very high utilization	9%	6%	22%	7%
<b>Degree to which unit utilized IR Office coaching services: Student health/wellness units</b>				
<i>Number of respondents</i>	482	146	96	240
No / Low utilization	87%	85%	88%	88%
Moderate utilization	11%	12%	8%	10%
High /Very high utilization	3%	3%	4%	2%

## Section 6. Office Work

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Degree to which unit utilized IR Office coaching services: Student involvement units</b>				
<i>Number of respondents</i>	486	145	105	236
No / Low utilization	81%	82%	83%	80%
Moderate utilization	14%	13%	13%	16%
High /Very high utilization	4%	5%	4%	4%

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Degree to which unit utilized IR Office coaching services: Student services/support</b>				
<i>Number of respondents</i>	516	146	122	248
No / Low utilization	56%	56%	51%	58%
Moderate utilization	32%	29%	36%	31%
High /Very high utilization	13%	14%	13%	11%

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Degree to which unit utilized IR Office coaching services: Technology-related units</b>				
<i>Number of respondents</i>	513	146	121	246
No / Low utilization	76%	76%	77%	76%
Moderate utilization	15%	13%	18%	14%
High /Very high utilization	9%	11%	5%	10%

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Office products and services are available to stakeholders in timely manner</b>				
<i>Number of respondents</i>	519	146	125	248
Strongly / Moderately disagree	4%	5%	2%	5%
Neutral	8%	8%	10%	6%
Strongly / Moderately agree	88%	86%	89%	88%

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Stakeholders are satisfied with the quality of Office products and services</b>				
<i>Number of respondents</i>	510	145	123	242
Strongly / Moderately disagree	3%	2%	3%	2%
Neutral	6%	9%	6%	5%
Strongly / Moderately agree	91%	89%	91%	92%

## Section 6. Office Work

	All Institutions	Public 4-Yr Institutions	Public 2-Yr Institutions	Private NFP 4-Yr Inst
<b>Office products and services are valuable to stakeholders</b>				
<i>Number of respondents</i>	510	145	123	242
Strongly / Moderately disagree	1%	0%	2%	2%
Neutral	6%	8%	7%	5%
Strongly / Moderately agree	93%	92%	91%	93%
<b>Office products and services are used by stakeholders to make decisions</b>				
<i>Number of respondents</i>	508	142	123	243
Strongly / Moderately disagree	5%	3%	3%	7%
Neutral	11%	8%	11%	14%
Strongly / Moderately agree	84%	89%	86%	80%
<b>Stakeholders recommend Office products and services to other stakeholders</b>				
<i>Number of respondents</i>	456	133	109	214
Strongly / Moderately disagree	4%	5%	3%	5%
Neutral	13%	8%	17%	14%
Strongly / Moderately agree	83%	88%	80%	81%