



October 2021

Student Voting Rates for Purdue University-Main Campus

2020 NSLVE Campus Report



Jonathan M. Tisch
College of Civic Life



INSTITUTE FOR DEMOCRACY
& HIGHER EDUCATION

October 2021

Dear Colleagues:

We are pleased to send this tailored report containing your students' voting rates for 2020. This report contains three years of relevant topline data: 2016, 2018, and 2020. As always, we disaggregate the data so you can better identify and address gaps in participation.

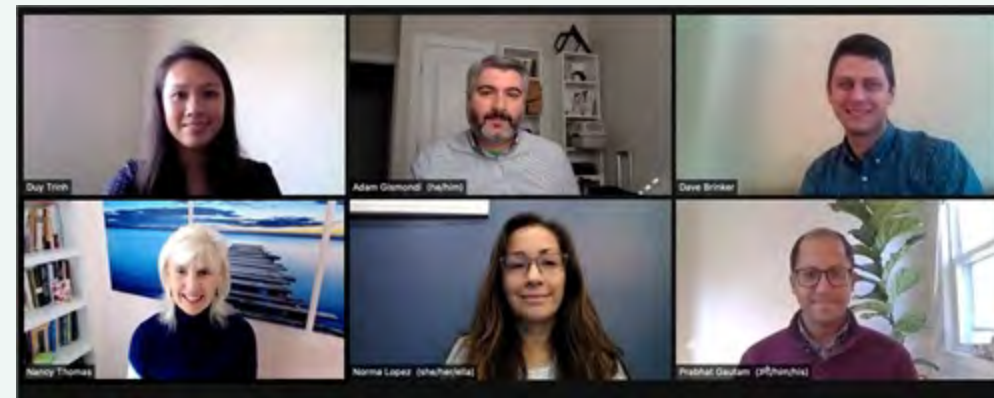
College and university students participated in record-breaking numbers in the 2020 election. In 2016, the Average Institutional Voting Rate was 53%. This year, it jumped to 66%. We encourage you to review Democracy Counts 2020, our most recent national report.

As in past years, we urge you to share this report widely and strategically, particularly with faculty who, in 2020, were often the most consistent communicators with students about ever-changing voting conditions and deadlines. We also urge you to review our recommendations for engaging elections to cultivate a robust and healthy campus climate for political engagement, discourse, equity, and participation: Election Imperatives (2019) and the more recent Election Imperatives: A Time of Physical Distancing and Social Action. Since "pervasive political discussions" and attentiveness to the campus culture around speech and academic freedom are among our top recommendations, we direct you to our discussion guides on talking about your NSLVE report, on free speech and inclusion, and on hot topics, our Making Sense of ... guides.

Finally, we always encourage you to work with us. Help us help you get better data by reaching out. Email IDHE@Tufts.edu for more information. And as always, watch your inbox for our periodic newsletter, IDHE Update, for announcements about upcoming releases and new resources.

Congratulations on engaging your students in the 2020 election. Remember, student political learning is a year-round objective. Elections may be episodic, but student political engagement should not be.

All the Best,
IDHE Team

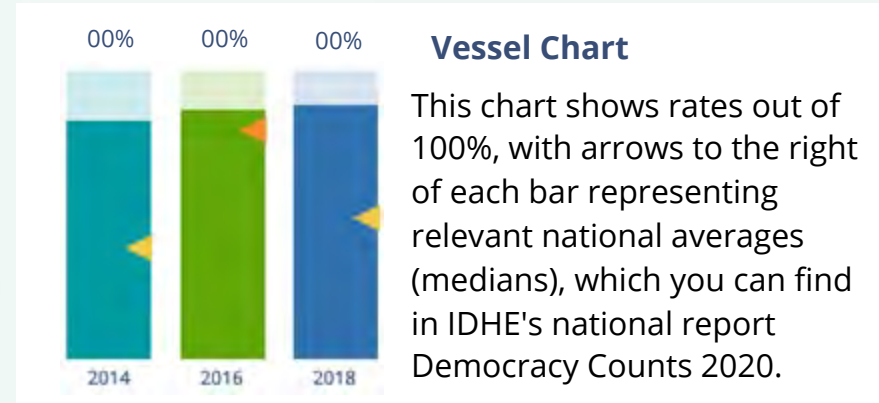


(Top Row from left) Duy Trinh, Program Administrator; Adam Gismondi, Director of Impact; Dave Brinker, Senior Researcher;
(Bottom Row from left) Nancy Thomas, Director; Norma López, Postdoctoral Scholar; Prabhat Gautam, Data Manager.

We also want to acknowledge and thank **Syed Golam Mohaimen, M.S. student in Data Science at Tufts University** for his contributions toward the creation of these reports.

In This Report

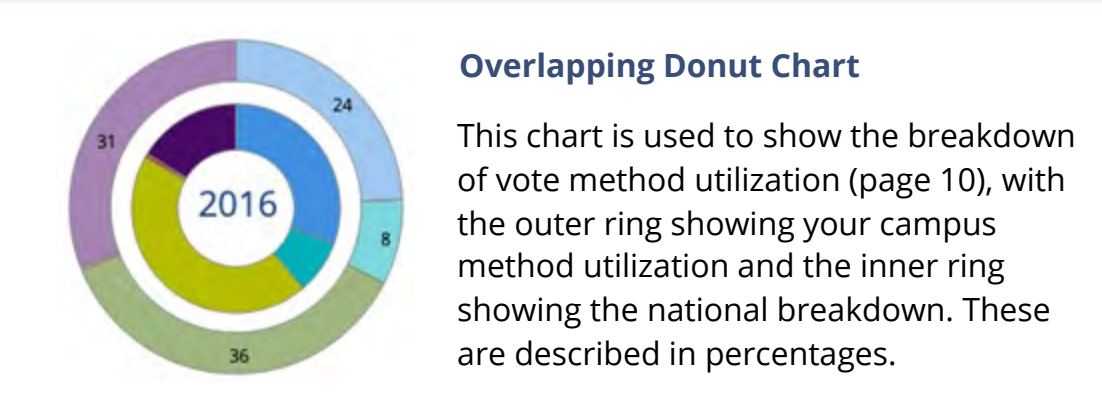
This report presents data on student voter participation rates for your campus. The topline counts on page 5 tells you how many students voted, but we encourage you to look carefully at the data on subsequent pages to learn who voted. Data are presented in the form of vessel charts, overlapping donut charts, and tables.



Tables

The tables show, on the left-side columns, the numbers of students and the rates from 2016, 2018, and 2020. On the left-side, percentage point (p.p.) changes between 2016 and 2020. A red down arrow indicates a decrease, a green up arrow indicates an increase, and a yellow arrow pointing to the right indicates no change. "-" in these tables indicates that the data is unavailable/missing, or is available for 10 or less students.

	2014			2018			2014-2018 Change (p.p.)
	Enrolled	Voted	Rate (%)	Enrolled	Voted	Rate (%)	
Asian	-	-	-	-	-	-	-
American Indian/ Alaska Native	-	-	-	-	-	-	-
Black	-	-	-	-	-	-	-
Hispanic	-	-	-	-	-	-	-



Voting, Registration and Yield Rates

YOUR INSTITUTION

67.2%

2020 Voting Rate

+20.0

Change From 2016

ALL INSTITUTIONS

66%

2020 Voting Rate

REGISTRATION RATE

Year	Rate
2016	79.3%
2018	76.0%
2020	86.4%

The **Registration Rate** is the percent of your voting-eligible students who registered to vote.

VOTING RATE OF REGISTERED STUDENTS

Year	Rate
2016	59.5%
2018	40.4%
2020	77.8%

The **Voting Rate of Registered Students** is the percent of registered students who voted on Election Day. We often refer to this as the “yield” rate.

VOTING RATE

Year	Rate
2016	47.2%
2018	30.7%
2020	67.2%

The **Voting Rate** is the percentage of eligible students who voted on Election Day. The voting rate is also the product of the registration and yield rates.

Looking Closer

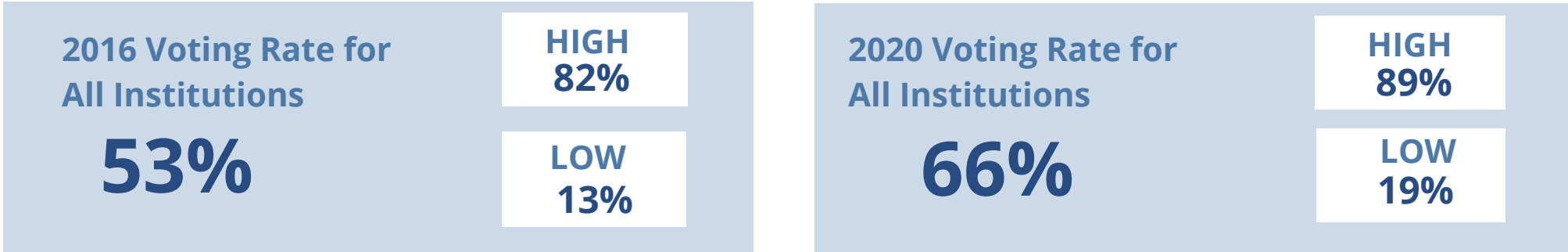
Voting and Registration Rates

	2016	2018	2020	2016-2020 Change (p.p.)
Total Student Enrollment	41,199	44,036	46,289	↑ 5,090
(Age under 18/Unknown)	–	–	–	–
(IPEDS estimated non-resident aliens)	9,225	8,850	8,105	↓ -1,121
(FERPA records blocked)	17	11	–	–
(Non-Degree Seeking Students)	732	739	638	↓ -94
Total eligible voters	31,223	34,436	37,533	↑ 6,310
Number of students who registered	24,756	26,188	32,416	↑ 7,660
Number of students who voted	14,738	10,573	25,212	↑ 10,474
Registration Rate %	79	76	86	↑ 7
Voting Rate of Registered Students %	60	40	78	↑ 18
Voting Rate %	47	31	67	↑ 20

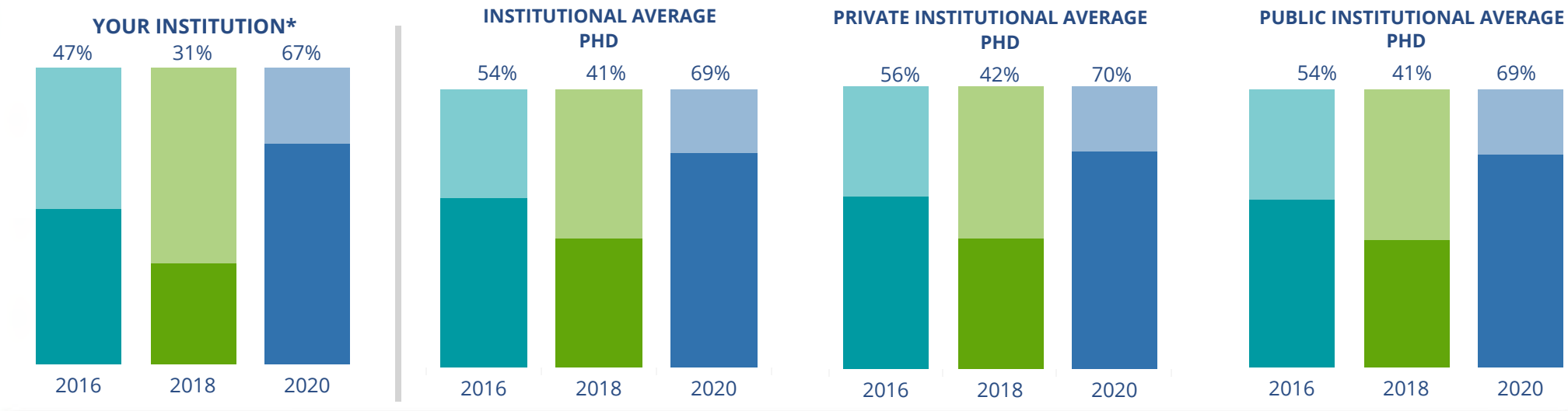
This page provides the numbers we used to calculate your voting, registration, and yield rates. The sub-categories under total student enrollment are the adjustments that we make to account for students who are ineligible to vote due to age or citizenship status. We also exclude, when correctly flagged, students who are not pursuing degrees.

We use IPEDS-derived estimates of NRAs when institutions do not submit non-resident alien status data to NSC, or we cannot verify the accuracy of the reported counts. This estimate is given by "IPEDS estimated non-resident aliens" on this page. If you believe the number of international students reported on this report is incorrect, you can manually adjust your institution's voting rates by using our recalculation tool. <https://id-he.tufts.edu/nsive/nsive-recalculation-tool>.

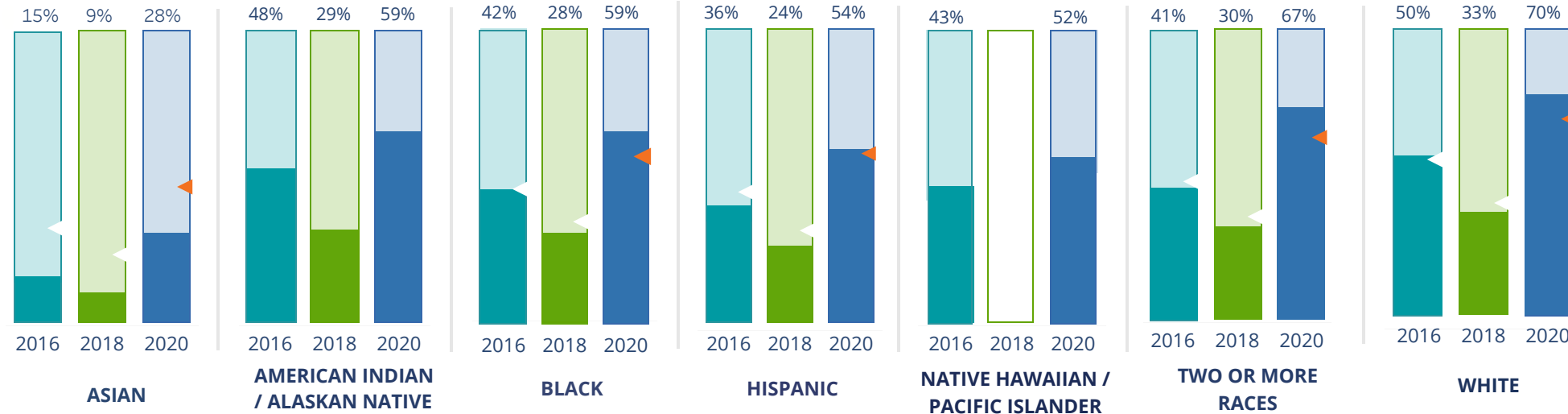
By Institution Types



These are estimated voting rates of your institution compared to the average voting rates of similar institutions in NSLVE. *"Your Institution" chart is presented at a different scale.



By Race / Ethnicity



These are estimated voting rates for race / ethnicity groups. These classifications are provided by campuses and are obtained following race reporting procedures* defined by the National Center for Education Statistics of the Institute of Education Sciences (IES). Please see our FAQ for more detail on why we cannot report national benchmark for some of the demographic groups:

<https://tufts.app.box.com/v/idhe-nsve-report-faq>

If you notice unavailable/missing data in this page, it could mean any of the following for your institution: (i) does not report this data; (ii) did not provide this data in past years; (iii) does not separately submit data for one or more of the demographic groups, or (iv) the data is reported for 10 or fewer students.

* <https://nces.ed.gov/ipeds/report-your-data/race-ethnicity-collecting-data-for-reporting-purposes>

Looking Closer

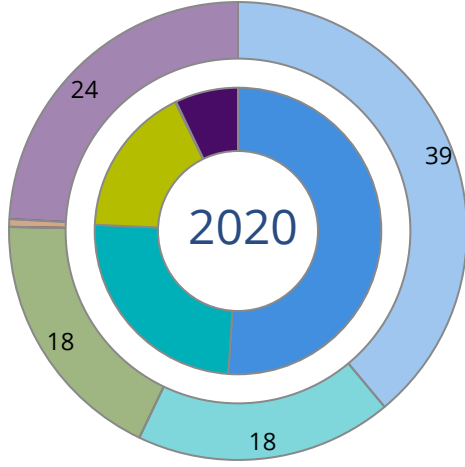
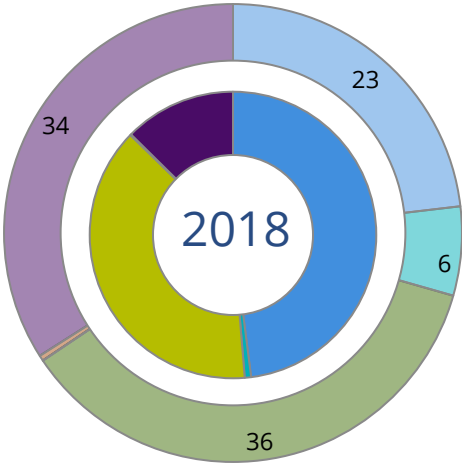
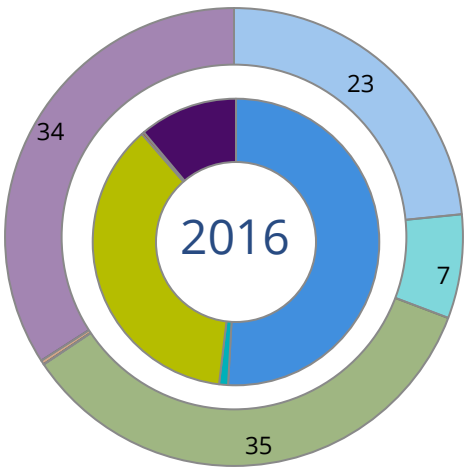
By Race/Ethnicity

This page provides the numbers we used to calculate race / ethnicity group voting rates. We include the counts of students and the change in rates between the two most recent comparable election years. If you notice unavailable/missing data in this page, it could mean any of the following for your institution: (i) does not report this data; (ii) did not provide this data in past years; (iii) does not separately submit data for one or more of the demographic groups, or (iv) the data is reported for 10 or fewer students.

	2016			2018			2020			2016-2020 Change (p.p)
	Enrolled	Voted	Rate	Enrolled	Voted	Rate	Enrolled	Voted	Rate	
Asian	4,724	690	15	6,251	581	9	7,780	2,189	28	↑ 14
American Indian/ Alaska Native	67	32	48	59	17	29	59	35	59	↑ 12
Black	1,245	517	42	1,314	368	28	1,361	807	59	↑ 18
Hispanic	1,886	683	36	2,399	576	24	3,030	1,626	54	↑ 17
Native Hawaiian/ Pacific Islander	40	17	43	31	-	-	31	16	52	↑ 9
2 or More Races	905	374	41	1,331	393	30	1,715	1,141	67	↑ 25
White	23,769	11,917	50	25,608	8,346	33	27,209	18,967	70	↑ 20
Race Unknown	7,605	508	7	6,102	286	5	4,303	431	10	↑ 3

By Voting Method

Not-In-Person Early Vote In-Person Other Provisional Unknown



	2016		2018		2020		2016-2020	
	Voted	Rate	Voted	Rate	Voted	Rate	Change (p.p.)	
Early Vote	144	1	73	1	6,206	25	24	↑
In-Person on Election Day	5,405	37	4,086	39	4,300	17	-20	↓
Not-In-Person	7,497	51	5,073	48	12,893	51	0	↑
Other	-	-	-	-	-	-	-	
Provisional	45	0	-	-	16	0	0	↓
Voting Method Unknown	1,646	11	1,335	13	1,795	7	-4	↓

These are estimated rates for vote method utilization, the number of students utilizing each method, and the percent of students utilizing each method. Not all U.S. states provide information on vote method; voting method for voter files from these states are classified "Voting Method Unknown." For a list of these states, see our FAQ. <https://idhe.tufts.edu/nsive/nsive-faq#CampusReports>

By Age Group

	2016	2018	2020
18-21	37%	23%	60%
22-24	34%	24%	53%
25-29	32%	25%	40%
30-39	36%	32%	40%
40-49	62%	50%	64%
50+	75%	71%	72%

Voting is habit-forming and young voters will usually continue as voters in subsequent elections. Also, young voters are more likely to be contacted by campaigns and are visible, and therefore significant, to elected officials. While in the past, we have seen voting rates increase across age groups, in recent cycles, the most significant increases have been among first-time and the youngest voters. Some colleges serve primarily young students, traditionally viewed as students in the 18-21 or 22-24 categories here. Others have much higher numbers of enrolled older undergraduate or graduate students.

Looking Closer

By Age Group

Here, we provide the numbers of students in each age category and the voting rates for each group. These are based on the student's age on the day of the election, as calculated by the National Student Clearinghouse using data from student enrollment records.

	2016			2018			2020			2016-2020	
	Enrolled	Voted	Rate	Enrolled	Voted	Rate	Enrolled	Voted	Rate	Change (p.p)	
18-21	24,449	9,114	37	27,502	6,328	23	29,648	17,659	60	↑	22
22-24	8,060	2,777	34	7,744	1,847	24	7,869	4,135	53	↑	18
25-29	4,403	1,389	32	4,523	1,121	25	4,543	1,796	40	↑	8
30-39	2,489	901	36	2,446	784	32	2,488	996	40	↑	4
40-49	577	359	62	636	320	50	666	428	64	↑	2
50+	263	198	75	244	173	71	274	198	72	↓	-3

Looking Closer

By Sex

	2016			2018			2020			2016-2020	
	Enrolled	Voted	Rate	Enrolled	Voted	Rate	Enrolled	Voted	Rate	Change (p.p)	
Female	16,794	7,067	42	18,394	5,182	28	19,334	12,267	63	↑	21
Male	23,447	7,671	33	24,701	5,391	22	26,154	12,945	49	↑	17

These are estimated voting rates for sex groups and the numbers we used to calculate their voting rates. These classifications are provided by campuses and are obtained following the reporting procedures defined by the National Center for Education Statistics (NCES) of the Institute of Education Sciences (IES). Presently, NCES requires institutions to report students as “Male” or “Female” only.*

If you notice missing data in this page, it could mean any of the following for your institution: (i) does not report this data; (ii) did not provide this data in past years; (iii) does not separately submit data for one or more of the demographic groups, or (iv) the data is reported for 10 or fewer students.

*<https://surveys.nces.ed.gov/ipeds/public/survey-materials/faq?faqid=11>

Looking Closer

By Education Level / Undergraduate Class Year

	2016			2018			2020			2016-2020	
	Enrolled	Voted	Rate (%)	Enrolled	Voted	Rate (%)	Enrolled	Voted	Rate (%)	Change (p.p)	
EDUCATION LEVEL											
Undergraduate	30,309	11,394	38	32,831	7,793	24	34,858	20,583	59	↑	21
Graduate	9,927	3,344	34	10,263	2,779	27	10,630	4,629	44	↑	10
Class Unknown	-	-	-	-	-	-	-	-	-	-	-
CLASS YEAR											
First Year	7,054	33	2,327	7,346	19	1,390	7,539	54	4,107	↑	21
Second Year	7,086	36	2,537	7,686	21	1,637	7,711	58	4,436	↑	22
Upper Level	16,199	40	6,541	17,838	27	4,778	19,661	61	12,076	↑	21
ENROLLMENT STATUS											
Full-time	36,313	13,026	36	38,843	8,969	23	40,313	22,551	56	↑	20
Part-time	3,928	1,712	44	4,252	1,604	38	5,175	2,661	51	↑	8

These are estimated voting rates by Education Level (undergraduate/graduate), Class Year, and Enrollment Status (full-time/part-time), and the numbers we used to calculate these rates.

If you notice missing data in this page, it could mean any of the following for your institution: (i) does not report this data; (ii) did not provide this data in past years; (iii) does not separately submit data for one or more of the demographic groups, or (iv) the data is reported for 10 or fewer students.

By Field of Study

FIELDS	2016			2018			2020			2016-2020 RateChange (p.p)
	Enrolled	Voted	Rate	Enrolled	Voted	Rate	Enrolled	Voted	Rate	
Architecture	74	29	39	86	19	22	82	51	62	↑ 23
Area, Ethnic, Cultural, and Gender Studies	73	35	48	60	25	42	58	35	60	↑ 12
Biological and Biomedical Sciences	1,473	590	40	1,678	426	25	2,271	1,406	62	↑ 22
Business, Management, and Marketing	4,419	1,441	33	4,465	890	20	4,425	2,441	55	↑ 23
Communication and Journalism	881	463	53	795	316	40	785	524	67	↑ 14
Computer and Information Sciences	3,060	861	28	3,585	686	19	3,507	1,577	45	↑ 17
Education	1,845	915	50	1,753	667	38	1,688	1,156	68	↑ 19

These are estimated voting rates by field of study, and the numbers we used to calculate the field of study rates. For an explanation of CIP codes, please see our FAQ.* There are roughly 8,000 fields of study among U.S. colleges and universities, so we provide rates for condensed categories.

*<https://tufts.app.box.com/v/idhe-nslve-report-faq>

By Field of Study

FIELDS	2016			2018			2020			2016-2020 Change (p.p)
	Enrolled	Voted	Rate	Enrolled	Voted	Rate	Enrolled	Voted	Rate	
Engineering and Engineering Technologies	14,369	4,782	33	15,521	3,580	23	15,818	7,941	50	↑ 17
English Language and Literature	341	174	51	387	177	46	348	239	69	↑ 18
Family and Consumer/Human Sciences	329	149	45	325	68	21	277	168	61	↑ 15
Foreign Languages, Literatures, and Lingui..	215	80	37	181	55	30	244	149	61	↑ 24
Health Professions	3,736	1,678	45	4,251	1,145	27	3,978	2,582	65	↑ 20
History	136	84	62	128	62	48	152	113	74	↑ 13
Liberal Arts and Sciences, and Humanities	1,783	583	33	1,865	381	20	1,880	1,049	56	↑ 23
Mathematics and Statistics	748	207	28	815	155	19	945	383	41	↑ 13
Multi/Interdisciplinary Studies	142	53	37	261	58	22	1,390	817	59	↑ 21
Natural Resources and Conservation	361	175	48	415	143	34	476	349	73	↑ 25
Parks, Recreation, Leisure, and Fitness Stu..	246	101	41	337	62	18	438	282	64	↑ 23
Philosophy and Religious Studies	81	33	41	77	26	34	83	44	53	↑ 12
Physical Sciences	1,144	360	31	1,216	292	24	1,295	648	50	↑ 19
Psychology	648	244	38	751	204	27	976	612	63	↑ 25

By Field of Study

FIELDS	2016			2018			2020			2016-2020 Change (p.p)
	Enrolled	Voted	Rate	Enrolled	Voted	Rate	Enrolled	Voted	Rate	
Social Sciences	1,059	417	39	1,078	329	31	1,384	767	55	↑ 16
Visual and Performing Arts	564	223	40	540	139	26	607	371	61	↑ 22
Unknown	46	-	-	35	16	46	40	25	63	-

About This Report

Thank you for participating in the National Study of Learning, Voting, and Engagement.

Since NSLVE's launch in 2013, nearly 1,200 colleges and universities have signed up to receive their voting rates for the 2012, 2014, 2016, 2018, and 2020 federal elections.

Along with others, your institution's participation in this study has allowed us to build a robust database of over 50 million college student records, about 10 million for each election year, that serve as a foundation for innovative research on college student political learning and engagement in democracy.

NSLVE is a signature initiative of the Institute for Democracy and Higher Education (IDHE) at Tufts University's Jonathan M. Tisch College of Civic Life. The mission of IDHE is to shift college and university priorities and culture to advance political learning, agency, and equity. We achieve our mission through research, resource development, technical assistance, and advocacy.

About the Data

The voter registration and voting rates in this report reflect the percentage of your institution's students who were eligible to vote and who actually voted in the 2016, 2018, and 2020 elections.

These results are based on enrollment records your institution submitted to the National Student Clearinghouse (NSC) and publicly available voting files collected by L2 Political.

Enrollment lists are adjusted by deducting students under age 18 (at the time of the election), people identified as non-degree seeking and those identified by campuses as "nonresident aliens" (NRAs) (the federal government's category for mostly international students). Unfortunately, not all campuses report NRAs to NSC. For those campuses, we use IPEDS to calculate the number of NRA students on each campus and adjust NSC enrollment numbers to estimate the number of students to remove. We also quality check NRA removals by verifying that there is little to no discrepancy between the number of international students reported by the campus to IPEDS and to NSC. We cannot adjust subgroup analyses absent identification of NRAs verified by the process above. We welcome closer partnerships with individual colleges and universities to provide more accurate rates. For more on the data and the matching process, see our FAQ on Campus Reports.

Purdue University-Main Campus

Thank you for the work you do to improve your students' political learning and engagement. We hope that you find your NSLVE report useful. For up-to-date news on NSLVE data, resources, and to sign up for our newsletter visit: <https://idhe.tufts.edu>.

References: IDHE encourages report recipients to share this report as broadly as possible, including posting it on the college or university's website. When doing so, please use the following citation: Institute for Democracy & Higher Education: National Study of Learning, Voting and Engagement. (2021). 2016, 2018, and 2020 report for _____ [name of institution]. Medford, MA.



Barnum Hall
163 Packard Ave.
Medford, MA 02155

tischcollege@tufts.edu
617.627.3453



Institute for Democracy & Higher Education:
National Study of Learning, Voting, and Engagement
Barnum Hall, Medford, MA 02155

Follow Us on Twitter: @TuftsIDHE
NSLVE@tufts.edu
617.627.0620