


June 2024



Student Voting Rates for Virginia Polytechnic Institute and State University

NSLVE Campus Report

Tufts
UNIVERSITY | Jonathan M. Tisch
College of Civic Life

NSLVE THE NATIONAL STUDY
OF LEARNING, VOTING,
AND ENGAGEMENT

June 2024

Dear Colleagues:

We are pleased to share this tailored report containing your students' voting rates for several recent election cycles. For the first time ever, this report contains *four* years of relevant topline data: the midterm elections of 2014, 2018, and 2022, along with contextual data from the 2020 presidential election year. As we build the NSLVE data over time, the additional years of data may help your institution to begin to understand longer-term trends and considerations for practice.

This month, we are also looking forward to the release of Democracy Counts 2022, our national report on our most recent midterm elections. The results from 2022 were mixed – some encouraging trends and some signs of more work to do. We are excited to dive into the results with you and share what we see as the major takeaways in the coming weeks, so stay tuned.

You've heard this from us before: we urge you to share this report widely and strategically across your campus community. NSLVE data is an important resource for not only understanding your institution but also building a culture of political learning in higher education. We also invite you to invite you to [lean on our team's resources, including our Election Imperatives report series](#), which provides data-backed practical recommendations for centering civic and political learning and participation.

Other resources that you might find helpful in your work include our forthcoming national report ([keep an eye on our homepage!](#)), [our report on how institutions use NSLVE reports](#), and [our discussion guide on how to talk about your NSLVE reports on campus](#).

Finally, we always encourage you to reach out to us for support and with any questions that you may have. Email NSLVE@tufts.edu to get in touch with our team, and as always, watch your inbox (or sign up!) for [our periodic newsletter](#), announcements about upcoming releases, and new resources.

Remember, student political learning is a constant effort, requiring year-round strategic building. Elections may be episodic, but student engagement in democracy should not be.

All the Best,
Adam, Duy, Mari, and Victoria
The NSLVE Team

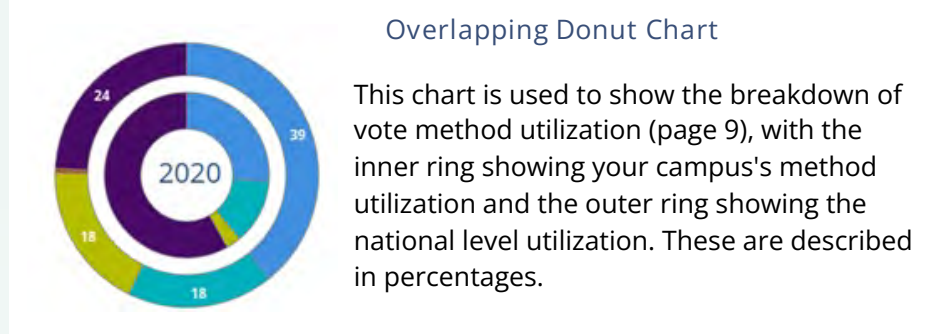
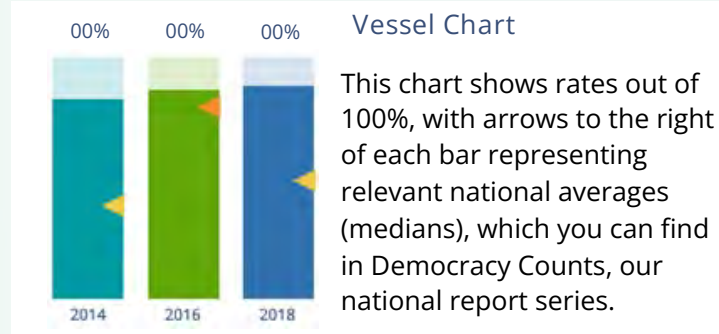
In This Report

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

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

The tables show the numbers of students and the rates from 2014, 2018, 2020, and 2022, when available. The change column represents difference between comparable counts and rates. The change in rates are in terms of percentage points. 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.



Voting, Registration and Yield Rates

YOUR INSTITUTION

21.2%

2022 Voting Rate

-15.4

Change From 2018

ALL INSTITUTIONS

30.6%

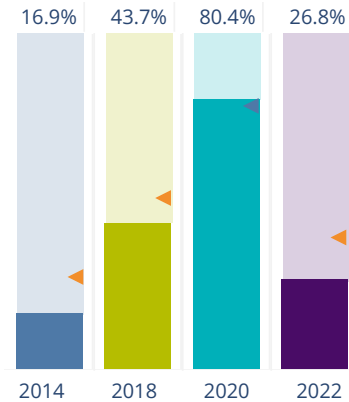
2022 Voting Rate

REGISTRATION RATE



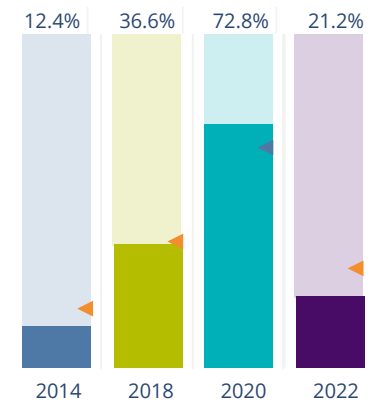
The **Registration Rate** is the percent of your voting-eligible students who registered to vote.

VOTING RATE OF REGISTERED STUDENTS



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



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

	2014	2018	2020	2022	2018-2022 Change
Total Student Enrollment	30,205	34,609	36,795	37,898	↑ 3,289
Age under 18/Unknown	93	107	101	127	↑ 20
IPEDS estimated non-resident aliens	2,841	3,773	3,431	3,843	↑ 70
Datasource	IPEDS	IPEDS	IPEDS	IPEDS	-
FERPA records blocked	610	313	223	-	-
Non-Degree Seeking Students	48	-	597	-	-
Total eligible voters	26,613	30,415	32,442	33,927	↑ 3,511
Number of students who registered	19,498	25,509	29,387	26,760	↑ 1,251
Number of students who voted	3,303	11,144	23,633	7,185	↓ -3,959
Registration Rate %	73	83	90	78	↓ -4
Voting Rate of Registered Students %	16	43	80	26	↓ -16
Voting Rate %	12	36	72	21	↓ -15

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.

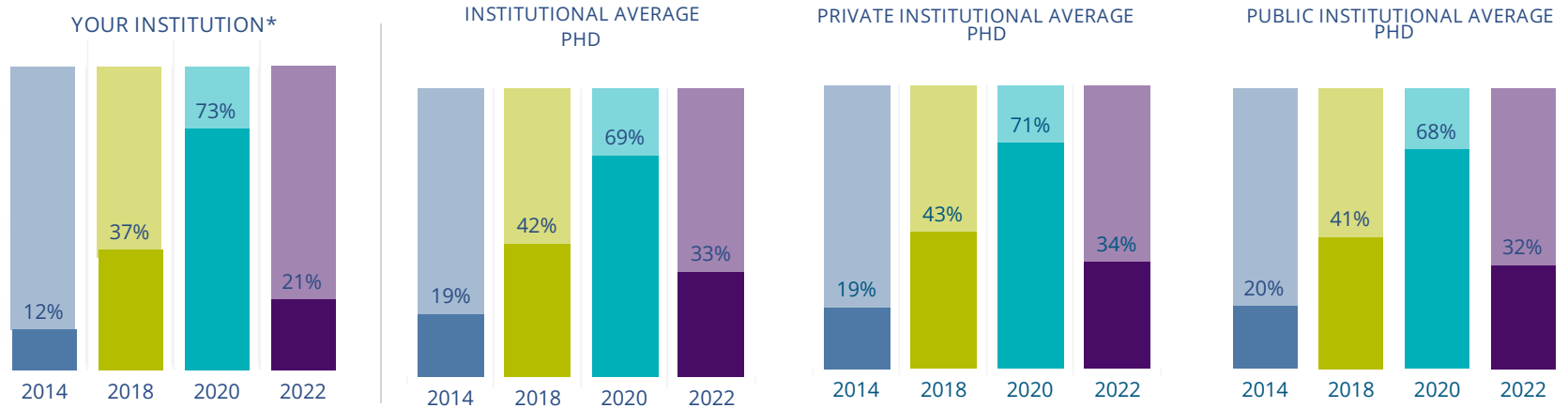
When we have removed non-resident aliens (international students), it is based on your institution's enrollment submission to the NSC. This is indicated by NSC for non-resident aliens data source. We use IPEDS-derived estimates of NRAs when institutions do not submit non-resident alien status data to NSC, or we cannot verify the accuracy of the reported counts. This is indicated by IPEDS in the data source.

In the following pages with tables, **Enrolled** represents the eligible voters when we have used NSC as the data source. When we have used IPEDS as the data source, **Enrolled** includes non-resident aliens who are ineligible to vote, and for whom we are unable to account due to the lack of data from your institution.

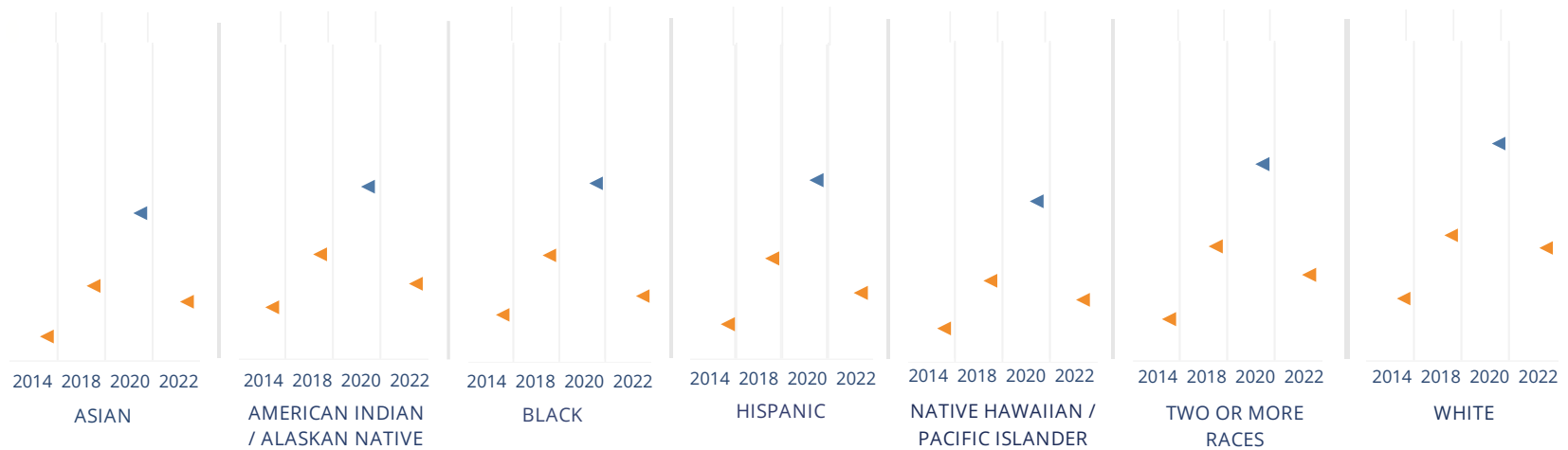
By Institution Types



These are estimated voting rates of your institution compared to the average voting rates of similar institutions in NSLVE. For Associate institutions, we only share public associate institutional averages due to sample size. *"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 : <https://tufts.app.box.com/v/idhe-nsive-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 or reports this data as unknown; (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

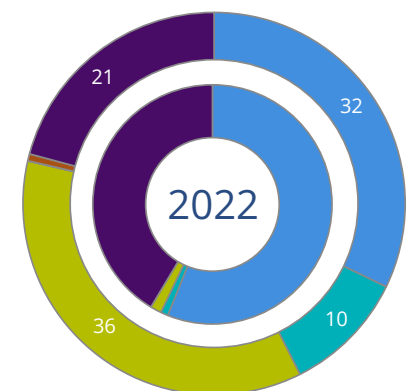
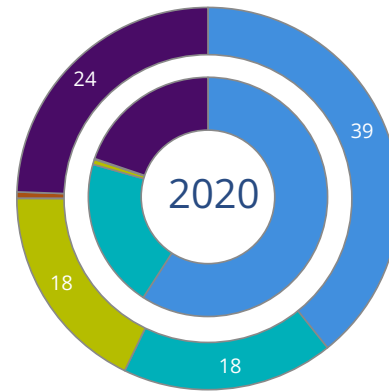
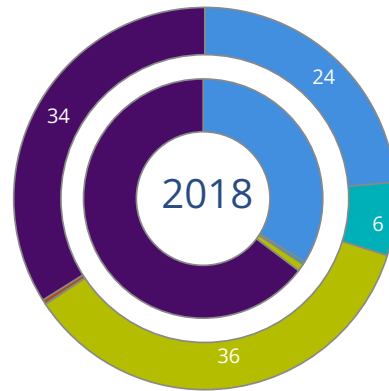
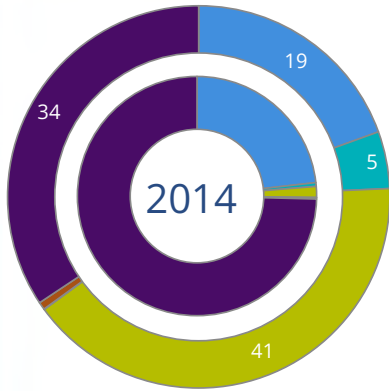
By Race/Ethnicity

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 or reports this data as unknown; (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.

	2014			2018			2020			2022			2018-2022
	Enrolled	Voted	Rate (%)	Enrolled	Voted	Rate (%)	Enrolled	Voted	Rate (%)	Enrolled	Voted	Rate (%)	Change
Asian	-	-	-	-	-	-	-	-	-	-	-	-	-
American Indian/ Alaska Native	-	-	-	-	-	-	-	-	-	-	-	-	-
Black	-	-	-	-	-	-	-	-	-	-	-	-	-
Hispanic	-	-	-	-	-	-	-	-	-	-	-	-	-
Native Hawaiian/ Pacific Islander	-	-	-	-	-	-	-	-	-	-	-	-	-
2 or More Races	-	-	-	-	-	-	-	-	-	-	-	-	-
White	-	-	-	-	-	-	-	-	-	-	-	-	-
Race Unknown	29,450	3,303	11	34,189	11,144	32	35,817	23,633	65	37,771	7,185	19	↓13

By Voting Method

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



	2014		2018		2020		2022		2018-2022	
	Voted	Rate (%)	Voted	Rate (%)	Voted	Rate (%)	Voted	Rate (%)	Change	
Early Vote	16	0	50	0	4,802	20	75	1	→	0
In-Person	50	1	108	1	175	0	106	1	→	0
Not-In-Person	767	23	3,779	33	13,966	59	4,029	56	↑	22
Other	-	-	-	-	-	-	-	-	-	-
Provisional	-	-	-	-	35	0	-	-	-	-
Voting Method Unknown	2,464	74	7,203	64	4,655	19	2,972	41	↓	-23

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/nslve/nslve-faq#CampusReports>. The inner ring in these charts show your campus's method utilization and the outer ring show the national level utilization.

By Age Group

	2014	2018	2020	2022
18-21	7%	30%	68%	16%
22-24	10%	32%	61%	19%
25-29	16%	34%	50%	23%
30-39	28%	43%	51%	30%
40-49	50%	66%	76%	50%
50+	71%	75%	90%	71%

Voting is habit-forming and young voters will often continue as voters in subsequent elections. Also, elected officials and public opinion polls solicit opinions from people they can locate - people in the voter files. Our 2020 data showed a surge among the youngest voters on college campuses, yet 2022 saw a return to past trends, with older students voting at higher rates than their younger counterparts. This change underscores the importance of continued need for institutionalized learning -- working with students to help them understand their political voice and power as they arrive on campus.

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.

	2014			2018			2020			2022			2018-2022 Change
	Enrolled	Voted	Rate (%)	Enrolled	Voted	Rate (%)	Enrolled	Voted	Rate (%)	Enrolled	Voted	Rate (%)	
18-21	19,292	1,392	7	23,384	7,130	30	25,656	17,683	68	25,883	4,198	16	↓ -14
22-24	4,907	503	10	5,394	1,728	32	5,256	3,250	61	6,089	1,210	19	↓ -12
25-29	2,754	462	16	2,921	1,014	34	2,686	1,353	50	3,259	778	23	↓ -10
30-39	1,691	482	28	1,732	748	43	1,552	805	51	1,746	540	30	↓ -12
40-49	540	275	50	507	335	66	447	344	76	532	271	50	↓ -15
50+	266	189	71	251	189	75	220	198	90	262	188	71	↓ -3

Looking Closer

By Sex

	2014			2018			2020			2022			2018-2022
	Enrolled	Voted	Rate (%)	Enrolled	Voted	Rate (%)	Enrolled	Voted	Rate (%)	Enrolled	Voted	Rate (%)	Change
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-	-

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

	2014			2018			2020			2022			2018-2022 Rate Change
	Enrolled	Voted	Rate(%)	Enrolled	Voted	Rate(%)	Enrolled	Voted	Rate(%)	Enrolled	Voted	Rate(%)	
EDUCATION LEVEL													
Undergraduate	23,049	1,796	7	27,294	8,360	30	29,529	20,075	67	30,108	4,952	16	↓-14
Graduate	6,388	1,502	23	6,716	2,702	40	6,124	3,425	55	6,961	1,892	27	↓-13
Class Unknown	13	-	-	179	82	45	164	133	81	702	341	48	↑2
CLASS YEAR													
Freshman	4,586	185	4	5,265	1,495	28	5,959	3,723	62	6,596	817	12	↓-16
Sophomore	5,049	314	6	6,638	1,917	28	6,933	4,624	66	6,462	951	14	↓-14
Upperclassman	12,584	1,200	9	15,255	4,926	32	16,555	11,675	70	16,958	3,173	18	↓-13
ENROLLMENT STATUS													
Full-time	26,895	2,424	9	31,740	9,844	31	33,330	21,912	65	35,092	6,051	17	↓-13
Part-time	2,555	879	34	2,449	1,300	53	2,487	1,721	69	2,679	1,134	42	↓-10

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	2014			2018			2020			2022			2018-2022
	Enrolled	Voted	Rate (%)	Enrolled	Voted	Rate (%)	Enrolled	Voted	Rate (%)	Enrolled	Voted	Rate (%)	Change
Agriculture	18	-	-	1,438	463	32	1,400	1,022	73	2,038	464	22	 -9
Architecture	-	-	-	928	299	32	924	562	60	1,005	197	19	 -12
Biological and Biomedical Sciences	42	-	-	2,839	985	34	2,926	2,112	72	3,024	572	18	 -15
Business, Management, and Marketing	145	16	11	4,724	1,381	29	5,164	3,555	68	5,636	862	15	 -13
Communication and Journalism	34	-	-	685	274	40	838	639	76	908	172	18	 -21
Communications Technologies/Technicians	-	-	-	16	-	-	-	-	-	14	-	-	-


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-nsive-report-faq>

By Field of Study

FIELDS	2014			2018			2020			2022			2018-2022
	Enrolled	Voted	Rate (%)	Enrolled	Voted	Rate (%)	Enrolled	Voted	Rate (%)	Enrolled	Voted	Rate (%)	Change
Communications Technologies/Technicians	-	-	-	16	-	-	-	-	-	14	-	-	-
Computer and Information Sciences	51	-	-	1,601	531	33	1,972	1,088	55	2,542	461	18	↓-15
Education	33	16	48	558	346	62	419	338	80	533	243	45	↓-16
Engineering and Engineering Technologies	222	16	7	7,014	1,824	26	7,258	4,162	57	7,341	1,279	17	↓-8
English Language and Literature	11	-	-	265	131	49	254	179	70	287	78	27	↓-22
Family and Consumer/Human Sciences	56	-	-	1,945	602	30	2,044	1,507	73	1,779	280	15	↓-15
Foreign Languages, Literatures, and Linguistics	-	-	-	99	52	52	93	73	78	77	22	28	↓-23
Health Professions	-	-	-	772	327	42	878	639	72	588	139	23	↓-18
History	11	-	-	182	84	46	184	145	78	149	44	29	↓-16

By Field of Study

FIELDS	2014			2018			2020			2022			2018-2022
	Enrolled	Voted	Rate (%)	Enrolled	Voted	Rate (%)	Enrolled	Voted	Rate (%)	Enrolled	Voted	Rate (%)	Change
Liberal Arts and Sciences, and Humanities	-	-	-	4,176	1,121	26	4,005	2,368	59	4,025	505	12	 -14
Mathematics and Statistics	24	-	-	938	266	28	1,016	548	53	445	79	17	 -10
Multi/Interdisciplinary Studies	-	-	-	51	32	62	54	34	62	638	97	15	 -47
Philosophy and Religious Studies	-	-	-	66	20	30	147	99	67	195	49	25	 -5
Science Technologies/Technicians	-	-	-	-	-	-	111	74	66	67	-	-	-
Social Sciences	60	19	31	2,173	917	42	2,319	1,715	73	2,327	586	25	 -17
Visual and Performing Arts	-	-	-	672	260	38	706	546	77	736	147	19	 -18
Unknown	28,642	3,191	11	179	81	45	167	135	80	120	62	51	 6

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, 2020, and 2022 federal elections.

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

The National Study of Learning, Voting and Engagement (NSLVE, "en-solve") is a service offered to colleges and universities that provides a tailored report on their students' voting rates and other metrics. Launched in 2013 at Tufts University's Jonathan M. Tisch College of Civic Life, NSLVE represents more than 1,200 campuses in all 50 states + D.C. and now serves as a widely impactful resource for the work of understanding and fostering student political learning.

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 2014, 2018, 2020, and 2022 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.

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://nslve.tufts.edu>.


References: NSLVE 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: National Study of Learning, Voting and Engagement. (2024). 2022 report for _____ [name of institution]. Medford, MA.

Contact us to get more info

 nslve@tufts.edu

 nslve.tufts.edu

 The National Study for
Learning Voting and
Engagement

 TuftsNSLVE