



June 2024

Student Voting Rates for Rochester Community And Technical College

NSLVE Campus Report

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

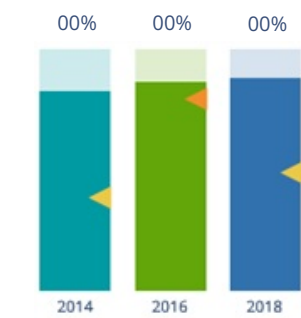
In This Report

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

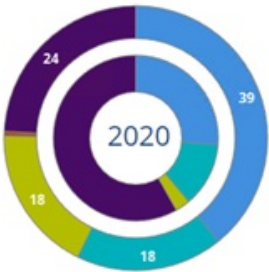
	2014			2018			2014-2018 Change (p.p.)
	Enrolled	Voted	Rate (%)	Enrolled	Voted	Rate (%)	
Asian	-	-	-	-	-	-	-
American Indian/ Alaska Native	-	-	-	-	-	-	-
Black	-	-	-	-	-	-	-
Hispanic	-	-	-	-	-	-	-

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.



Vessel Chart

This chart shows rates out of 100%, with arrows to the right of each bar representing relevant national averages (medians), which you can find in Democracy Counts, our national report series.



Overlapping Donut Chart

This chart is used to show the breakdown of vote method utilization (page 9), with the inner ring showing your campus's method utilization and the outer ring showing the national level utilization. These are described in percentages.

Voting, Registration and Yield Rates

YOUR INSTITUTION

38.2%

2022 Voting Rate

-4.9

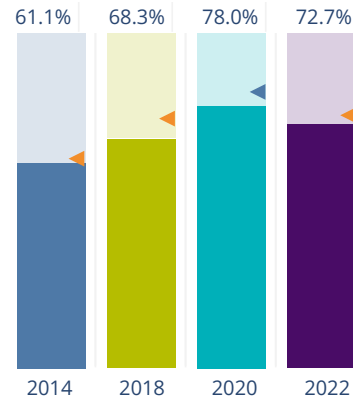
Change From 2018

ALL INSTITUTIONS

30.6%

2022 Voting Rate

REGISTRATION RATE



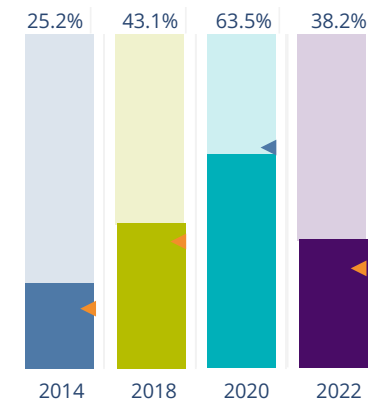
The **Registration Rate** is the percent of your voting-eligible students who registered to vote.

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	5,582	4,826	4,839	4,242	↓ -584
Age under 18/Unknown	437	692	960	912	↑ 220
IPEDS estimated non-resident aliens	53	55	31	46	↓ -9
Datasource	NSC	NSC	NSC	NSC	-
FERPA records blocked	-	-	-	-	-
Non-Degree Seeking Students	-	413	-	-	-
Total eligible voters	5,086	3,663	3,846	3,284	↓ -379
Number of students who registered	3,106	2,503	3,000	2,389	↓ -114
Number of students who voted	1,282	1,578	2,444	1,253	↓ -325
Registration Rate %	61	68	78	72	↑ 4
Voting Rate of Registered Students %	41	63	81	52	↓ -10
Voting Rate %	25	43	63	38	↓ -4

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

2018 Voting Rate for
All Institutions

39.1%

HIGH
79%

LOW
7%

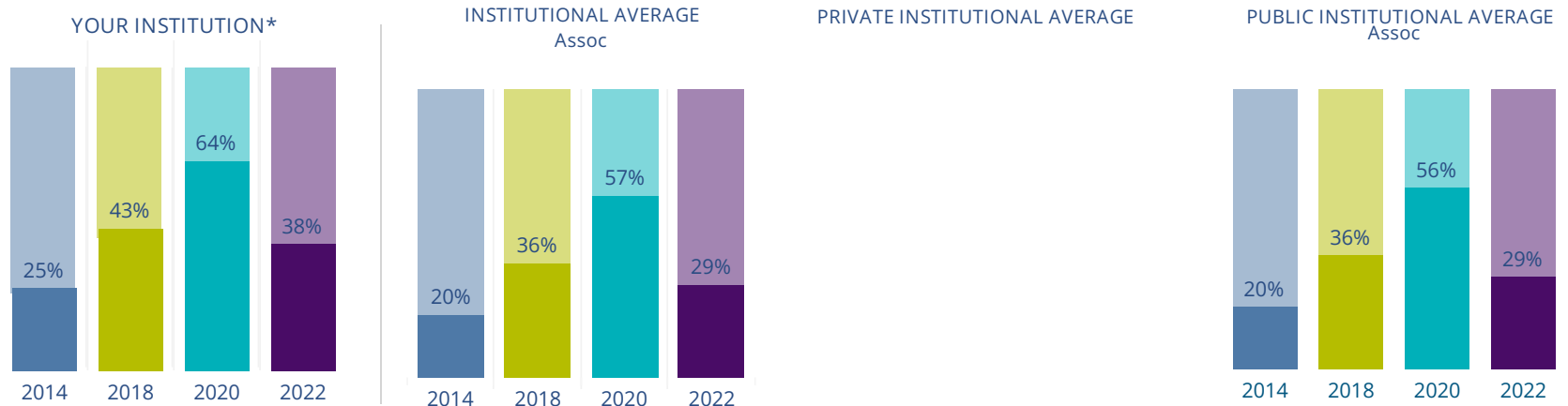
2022 Voting Rate for
All Institutions

30.6%

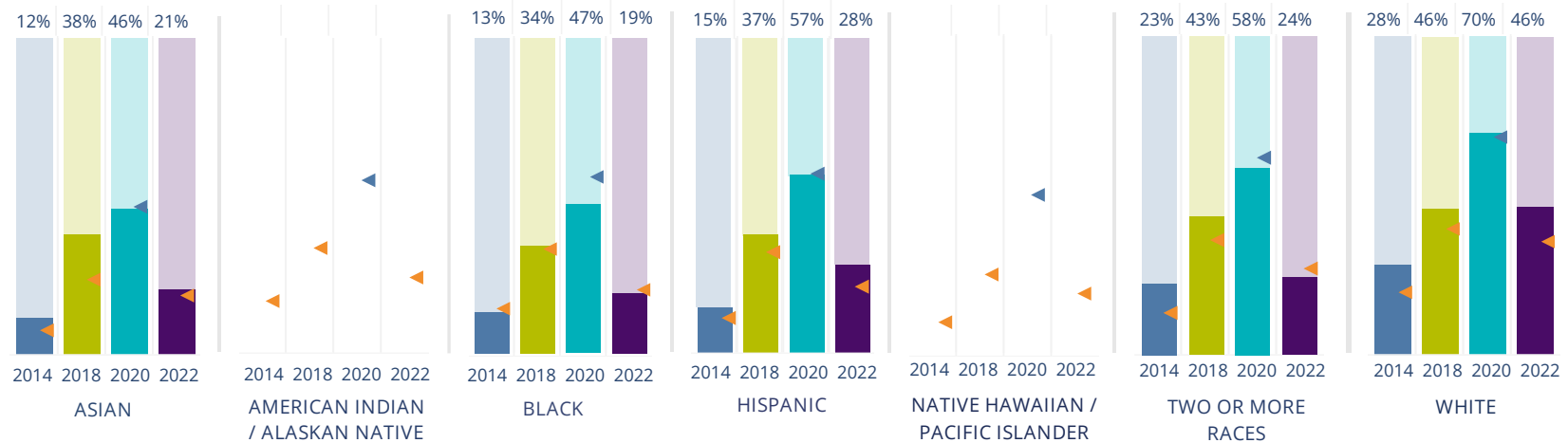
HIGH
68%

LOW
4%

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

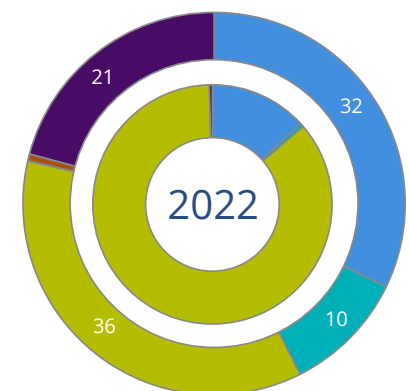
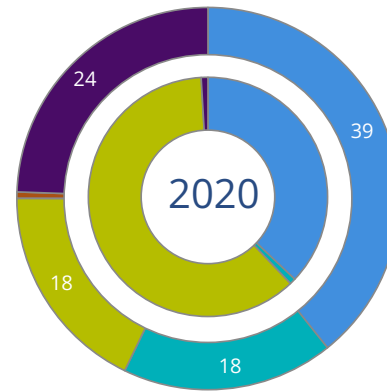
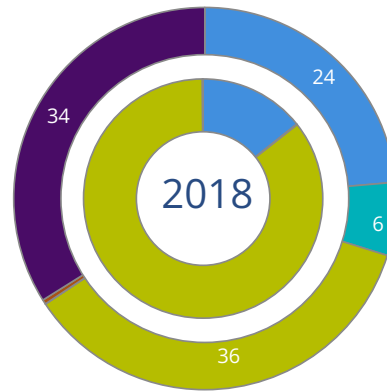
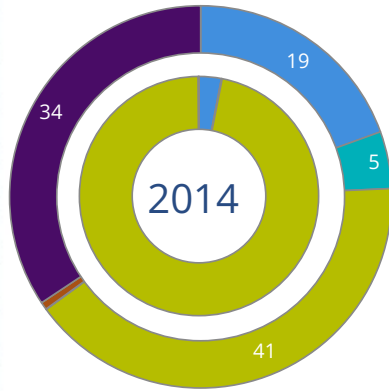
By Race/Ethnicity

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	207	24	11	187	71	37	203	93	45	155	32	20	↓17
American Indian/ Alaska Native	19	-	-	12	-	-	13	-	-	12	-	-	-
Black	539	71	13	454	154	33	518	243	46	474	89	18	↓15
Hispanic	245	36	14	271	101	37	317	179	56	289	81	28	↓9
Native Hawaiian/ Pacific Islander	-	-	-	-	-	-	-	-	-	-	-	-	-
2 or More Races	151	34	22	176	76	43	158	92	58	131	32	24	↓18
White	3,858	1,096	28	2,539	1,161	45	2,599	1,807	69	2,165	994	45	→0
Race Unknown	62	17	27	24	-	-	38	20	52	58	21	36	-

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	-	-	-	-	20	0	-	-	-
In-Person	1,241	96	1,349	85	1,495	61	1,076	85	→ 0
Not-In-Person	38	3	226	14	906	37	165	13	↓ -1
Other	-	-	-	-	-	-	-	-	-
Provisional	-	-	-	-	-	-	-	-	-
Voting Method Unknown	-	-	-	-	23	0	-	-	-

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/nsleve/nsleve-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	22%	41%	63%	39%
22-24	16%	40%	60%	30%
25-29	21%	39%	57%	32%
30-39	28%	48%	63%	35%
40-49	37%	50%	71%	48%
50+	57%	63%	83%	63%

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
	Enrolled	Voted	Rate (%)	Enrolled	Voted	Rate (%)	Enrolled	Voted	Rate (%)	Enrolled	Voted	Rate (%)	Change
18-21	2,107	476	22	1,787	742	41	1,884	1,203	63	1,713	673	39	↓ -2
22-24	723	121	16	520	212	40	500	301	60	423	129	30	↓ -10
25-29	798	171	21	561	222	39	547	312	57	405	132	32	↓ -6
30-39	850	243	28	499	241	48	536	342	63	436	154	35	↓ -12
40-49	399	150	37	208	105	50	249	178	71	201	98	48	↓ -1
50+	209	121	57	88	56	63	130	108	83	106	67	63	→ 0

Looking Closer

By Sex

	2014			2018			2020			2022			2018-2022
	Enrolled	Voted	Rate (%)	Enrolled	Voted	Rate (%)	Enrolled	Voted	Rate (%)	Enrolled	Voted	Rate (%)	Change
Female	3,097	801	25	2,255	956	42	2,390	1,536	64	2,038	769	37	 -4
Male	1,952	472	24	1,398	618	44	1,445	903	62	1,228	477	38	 -5

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	4,217	1,048	24	3,555	1,529	43	3,171	1,973	62	2,682	982	36	↓ -6
Graduate	-	-	-	-	-	-	-	-	-	-	-	-	-
Class Unknown	869	193	22	108	49	45	675	299	44	602	171	28	↓ -16
CLASS YEAR													
Freshman	1,617	267	16	1,138	417	36	1,178	666	56	1,255	407	32	↓ -4
Sophomore	2,890	774	26	2,198	977	44	2,106	1,361	64	1,525	572	37	↓ -6
Upperclassman	-	-	-	-	-	-	-	-	-	-	-	-	-
ENROLLMENT STATUS													
Full-time	2,079	492	23	1,760	722	41	1,629	1,047	64	1,412	516	36	↓ -4
Part-time	3,007	790	26	1,903	856	44	2,217	1,397	63	1,872	737	39	↓ -5

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	53	12	22	15	-	-	51	28	54	55	15	27	-
Biological and Biomedical Sciences	41	-	-	43	24	55	67	39	58	59	20	33	 -21
Business, Management, and Marketing	397	90	22	297	118	39	343	221	64	303	126	41	 1
Communication and Journalism	28	-	-	18	12	66	24	15	62	22	-	-	-
Transportation	-	-	-	-	-	-	28	22	78	17	-	-	-

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	2014			2018			2020			2022			2018-2022
	Enrolled	Voted	Rate (%)	Enrolled	Voted	Rate (%)	Enrolled	Voted	Rate (%)	Enrolled	Voted	Rate (%)	Change
Computer and Information Sciences	108	27	25	104	49	47	124	75	60	145	46	31	↓ -15
Construction Trades	128	31	24	68	28	41	80	48	60	78	28	35	↓ -5
Education	34	-	-	-	-	-	22	-	-	45	13	28	-
Engineering and Engineering Technologies	117	28	23	99	46	46	69	45	65	48	15	31	↓ -15
Family and Consumer/Human Sciences	60	14	23	26	-	-	12	-	-	-	-	-	-
Health Professions	1,981	495	24	1,430	576	40	1,530	962	62	1,276	453	35	↓ -4
Law Enforcement, Firefighting, and Protective Services	161	44	27	132	53	40	93	62	66	89	36	40	→ 0
Parks, Recreation, Leisure, and Fitness Studies	81	-	-	37	-	-	34	14	41	39	14	35	-
Transportation	-	-	-	-	-	-	28	22	78	17	-	-	-

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	1,314	357	27	1,014	463	45	989	655	66	720	318	44	 -1
Mechanic and Repair Technologies/Technicians	57	-	-	-	-	-	24	13	54	31	-	-	-
Multi/Interdisciplinary Studies	258	72	27	126	68	53	31	20	64	-	-	-	-
Precision Production	24	-	-	-	-	-	11	-	-	14	-	-	-
Visual and Performing Arts	122	31	25	77	41	53	80	50	62	87	43	49	 -3
Unknown	24	11	45	110	55	50	118	74	62	137	66	48	 -1

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



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The National Study for
Learning Voting and
Engagement



TuftsNSLVE