June 2024

Student Voting Rates for Western Technical College

NSLVE Campus Report

Tufts | 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

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

33.3%
2022 Voting Rate

-4.8
Change From 2018

ALL INSTITUTIONS

30.6%
2022 Voting Rate

REGISTRATION RATE

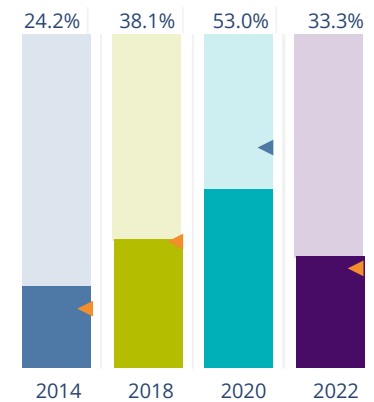| 48.1%	58.6%	64.3%	58.7%
2014	2018	2020	2022

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

VOTING RATE OF REGISTERED STUDENTS

50.2%	64.9%	82.4%	56.7%
2014	2018	2020	2022

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

24.2%	38.1%	53.0%	33.3%
2014	2018	2020	2022

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	5,090	6,147	6,099	7,485	⬆ 1,338
Age under 18/Unknown	247	2,284	2,477	3,843	⬆ 1,559
IPEDS estimated non-resident aliens	-	-	-	-	-
Datasource	IPEDS	NSC	NSC	NSC	-
FERPA records blocked	-	-	-	-	-
Non-Degree Seeking Students	-	-	-	-	-
Total eligible voters	4,840	3,858	3,619	3,642	⬇ -216
Number of students who registered	2,327	2,262	2,328	2,139	⬇ -123
Number of students who voted	1,169	1,468	1,918	1,212	⬇ -256
Registration Rate %	48	58	64	58	⮕ 0
Voting Rate of Registered Students %	50	64	82	56	⬇ -8
Voting Rate %	24	38	52	33	⬇ -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.
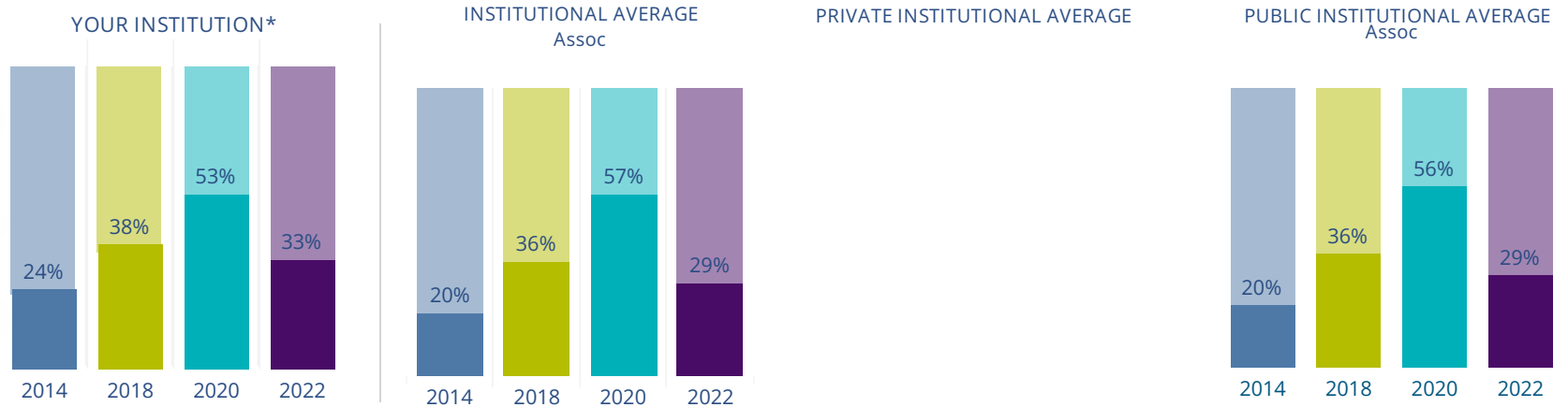
When we have removed non-resident aliens (international students), it is based on your institution's enrollment submission to the NSC. This is indicated by NSC for non-resident aliens data source. We use IPEDS-derived estimates of NRAs when institutions do not submit non-resident alien status data to 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.
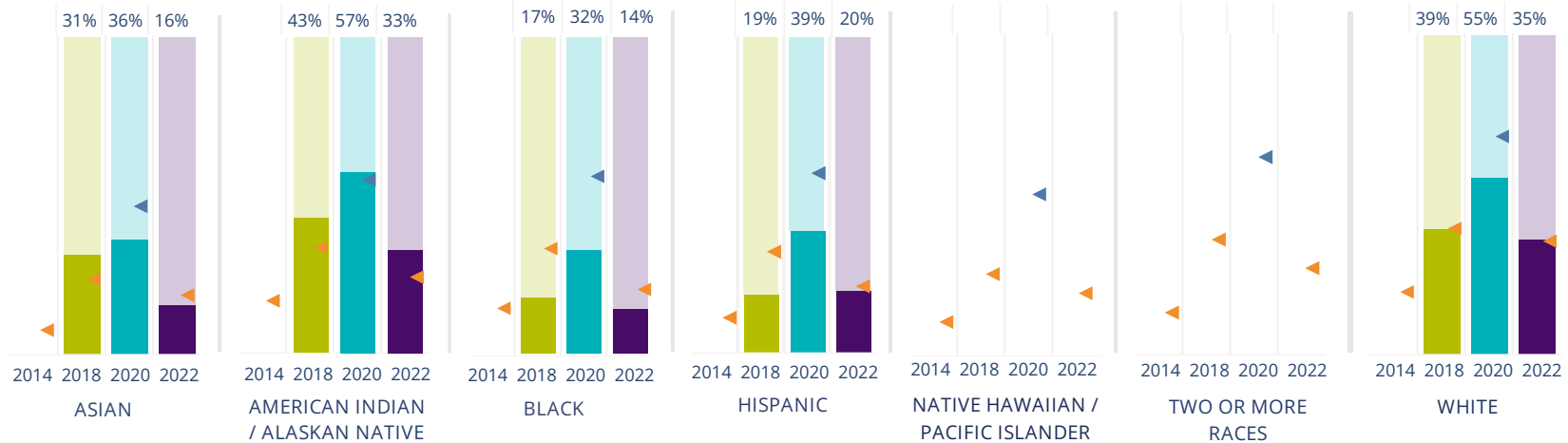
By Institution Types

<table>
<tr><td>2018 Voting Rate for All Institutions

39.1%</td><td>HIGH 79%

LOW 7%</td><td>2022 Voting Rate for All Institutions

30.6%</td><td>HIGH 68%

LOW 4%</td></tr>
</table>

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.

YOUR INSTITUTION*

2014	2018	2020	2022
24%	38%	53%	33%

INSTITUTIONAL AVERAGE Assoc

2014	2018	2020	2022
20%	36%	57%	29%

PRIVATE INSTITUTIONAL AVERAGE

PUBLIC INSTITUTIONAL AVERAGE Assoc

2014	2018	2020	2022
20%	36%	56%	29%

By Race / Ethnicity

2014	2018	2020	2022
	31%	36%	16%

ASIAN

2014	2018	2020	2022
	43%	57%	33%

AMERICAN INDIAN / ALASKAN NATIVE

2014	2018	2020	2022
	17%	32%	14%

BLACK

2014	2018	2020	2022
	19%	39%	20%

HISPANIC

| 2014 | 2018 | 2020 | 2022 |

NATIVE HAWAIIAN / PACIFIC ISLANDER

| 2014 | 2018 | 2020 | 2022 |

TWO OR MORE RACES

2014	2018	2020	2022
	39%	55%	35%

WHITE

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-nslve-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
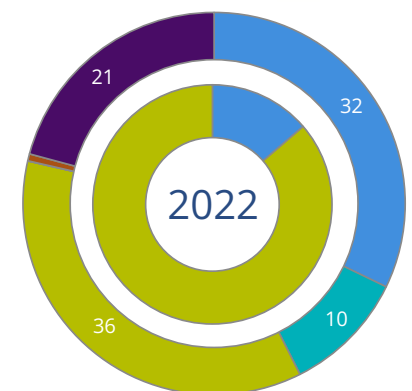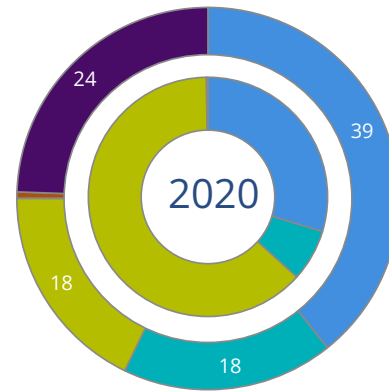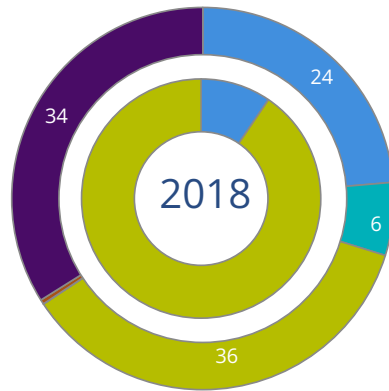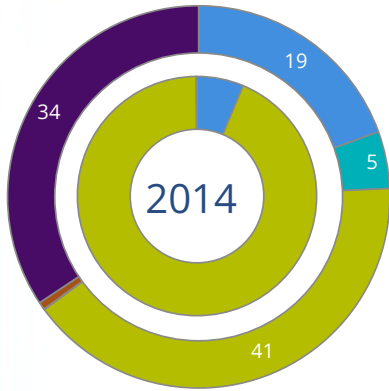
Looking Closer

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	-	-	-	170	53	31	149	53	35	154	24	15	⬇-15
American Indian/ Alaska Native	-	-	-	63	27	42	47	27	57	46	15	32	⬇-10
Black	-	-	-	109	19	17	71	23	32	99	14	14	⬇-3
Hispanic	-	-	-	65	12	18	96	37	38	138	27	19	⬆1
Native Hawaiian/ Pacific Islander	-	-	-	-	-	-	-	-	-	-	-	-	-
2 or More Races	-	-	-	-	-	-	-	-	-	-	-	-	-
White	-	-	-	3,312	1,289	38	3,151	1,726	54	3,089	1,093	35	⬇-3
Race Unknown	4,840	1,169	24	132	67	50	100	50	50	115	38	33	⬇-17

By Voting Method

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

2014 — 19, 5, 41, 34
2018 — 24, 6, 36, 34
2020 — 39, 18, 18, 24
2022 — 32, 10, 36, 21

	2014		2018		2020		2022		2018-2022
	Voted	Rate (%)	Voted	Rate (%)	Voted	Rate (%)	Voted	Rate (%)	Change
Early Vote	-	-	-	-	135	7	-	-	-
In-Person	1,094	93	1,329	90	1,210	63	1,046	86	⬇ -4
Not-In-Person	74	6	139	9	570	29	166	13	⬆ 4
Other	-	-	-	-	-	-	-	-	-
Provisional	-	-	-	-	-	-	-	-	-
Voting Method Unknown	-	-	-	-	-	-	-	-	-

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	21%	38%	56%	36%
22-24	21%	33%	45%	22%
25-29	18%	31%	42%	24%
30-39	27%	40%	53%	30%
40-49	41%	44%	62%	44%
50+	49%	60%	62%	61%

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	2,044	439	21	1,909	731	38	1,845	1,035	56	1,903	689	36	⬇ -2
22-24	775	166	21	560	189	33	528	240	45	483	109	22	⬇ -11
25-29	810	148	18	545	174	31	442	189	42	438	108	24	⬇ -7
30-39	707	193	27	520	210	40	518	276	53	525	161	30	⬇ -9
40-49	323	133	41	209	94	44	207	129	62	200	88	44	➡ 0
50+	181	90	49	115	70	60	79	49	62	93	57	61	➡ 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	2,529	648	25	2,038	796	39	2,019	1,065	52	1,956	624	31	⬇ -7
Male	2,254	504	22	1,759	645	36	1,569	833	53	1,675	583	34	⬇ -1

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	3,301	861	26	2,991	1,151	38	2,742	1,466	53	2,652	869	32	⬇ -5
Graduate	-	-	-	-	-	-	-	-	-	-	-	-	-
Class Unknown	1,539	205	13	867	193	22	877	278	31	990	189	19	⬇ -3
CLASS YEAR													
Freshman	-	-	-	-	-	-	-	-	-	-	-	-	-
Sophomore	-	-	-	-	-	-	-	-	-	-	-	-	-
Upperclassman	-	-	-	-	-	-	-	-	-	-	-	-	-
ENROLLMENT STATUS													
Full-time	1,868	414	22	1,625	600	36	1,490	814	54	1,482	491	33	⬇ -3
Part-time	2,972	755	25	2,233	868	38	2,129	1,104	51	2,160	721	33	⬇ -5

These are estimated voting rates by Education Level (under-graduate/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	-	-	-	74	37	50	41	27	65	57	33	57	⬆ 7
Business, Management, and Marketing	202	57	28	560	217	38	534	291	54	506	169	33	⬇ -5
Communication and Journalism	-	-	-	38	14	36	-	-	-	55	17	30	⬇ -5

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	-	-	-	178	61	34	148	80	54	175	48	27	⬇ -6
Construction Trades	-	-	-	90	25	27	178	87	48	170	54	31	⬆ 3
Education	-	-	-	87	42	48	117	65	55	73	26	35	⬇ -12
Engineering and Engineering Technologies	-	-	-	148	59	39	175	91	52	156	60	38	⬇ -1
Health Professions	47	16	34	1,319	466	35	1,219	611	50	1,063	319	30	⬇ -5
Law Enforcement, Firefighting, and Protective Services	-	-	-	116	47	40	129	65	50	135	43	31	⬇ -8

By Field of Study

FIELDS	2014			2018			2020			2022			2018-2022
	Enrolled	Voted	Rate (%)	Enrolled	Voted	Rate (%)	Enrolled	Voted	Rate (%)	Enrolled	Voted	Rate (%)	Change
Legal Professions and Studies	29	-	-	23	-	-	25	-	-	13	-	-	-
Liberal Arts and Sciences, and Humanities	106	45	42	760	335	44	686	405	59	882	322	36	🔻 -7
Mechanic and Repair Technologies/Technicians	-	-	-	186	64	34	154	80	51	149	45	30	🔻 -4
Multi/Interdisciplinary Studies	-	-	-	19	11	57	-	-	-	-	-	-	-
Personal and Culinary Services	-	-	-	53	12	22	-	-	-	-	-	-	-
Precision Production	71	18	25	64	19	29	36	20	55	44	17	38	🔼 8
Visual and Performing Arts	-	-	-	119	44	36	124	63	50	145	48	33	🔻 -3
Unknown	4,385	1,024	23	24	-	-	30	16	53	14	-	-	-

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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in The National Study for Learning Voting and Engagement

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