


June 2024



# Student Voting Rates for Carnegie Mellon 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](mailto: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

39.6%

2022 Voting Rate

-5.1

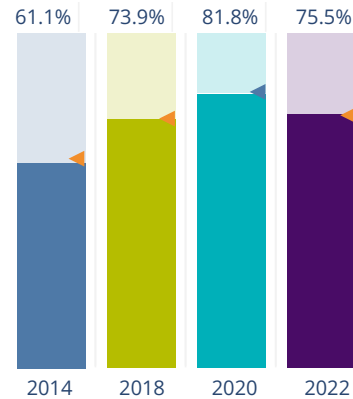
Change From 2018

## ALL INSTITUTIONS

30.6%

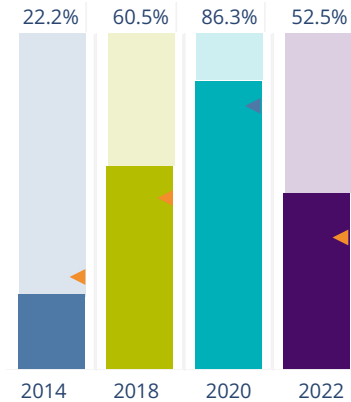
2022 Voting Rate

### REGISTRATION RATE



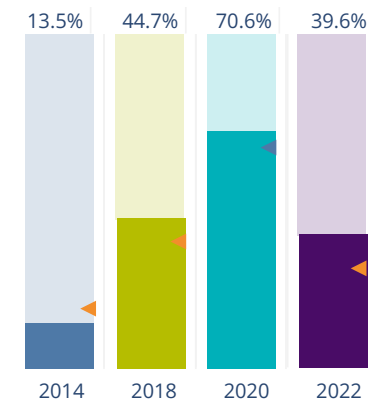
The **Registration Rate** is the percent of your voting-eligible students who registered to vote.

### 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	13,334	14,629	14,310	16,910	↑ 2,281
Age under 18/Unknown	153	116	131	97	↓ -19
IPEDS estimated non-resident aliens	5,009	5,720	5,250	7,400	↑ 1,680
Datasource	IPEDS	IPEDS	IPEDS	IPEDS	-
FERPA records blocked	99	40	22	-	-
Non-Degree Seeking Students	-	372	-	-	-
Total eligible voters	8,072	8,380	8,906	9,412	↑ 1,031
Number of students who registered	4,931	6,194	7,283	7,108	↑ 914
Number of students who voted	1,093	3,750	6,285	3,730	↓ -20
Registration Rate %	61	73	81	75	↑ 1
Voting Rate of Registered Students %	22	60	86	52	↓ -8
Voting Rate %	13	44	70	39	↓ -5

**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.

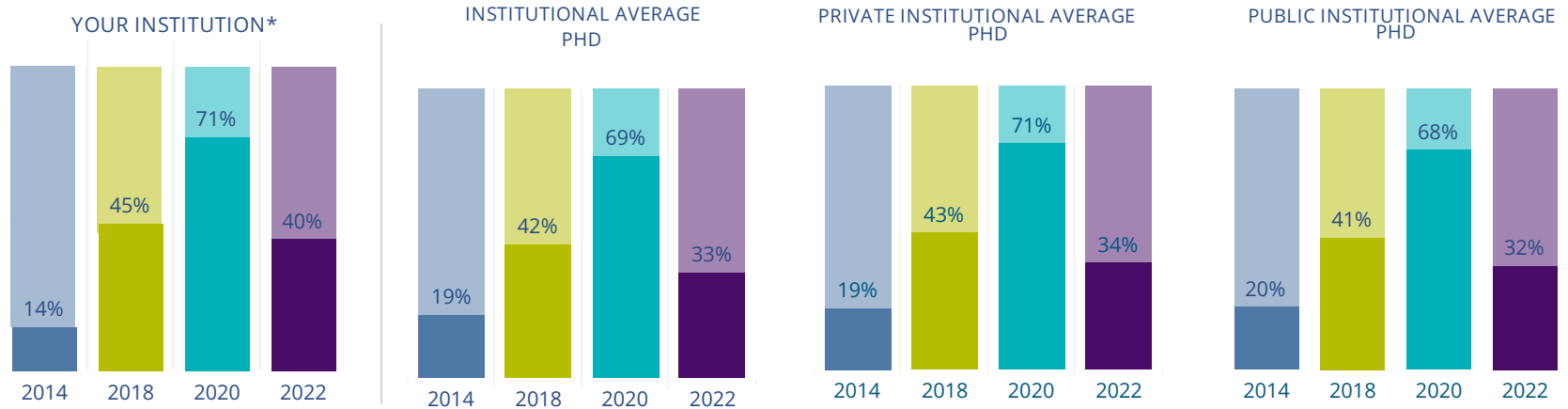
When we have removed non-resident aliens (international students), it is based on your institution's enrollment submission to the NSC. This is indicated by NSC for non-resident aliens data source. We use IPEDS-derived estimates of NRAs when institutions do not submit non-resident alien status data to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

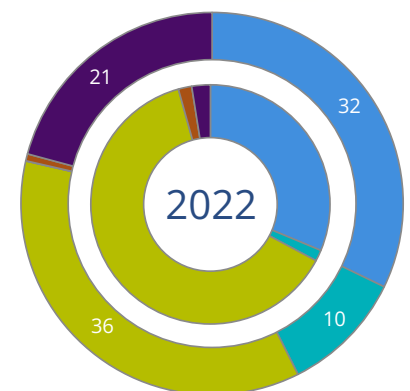
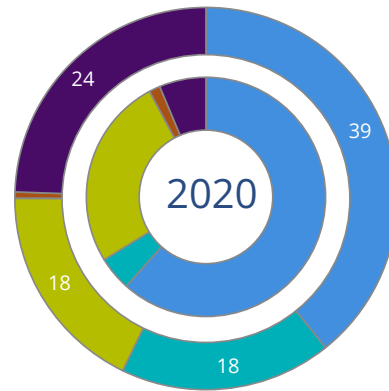
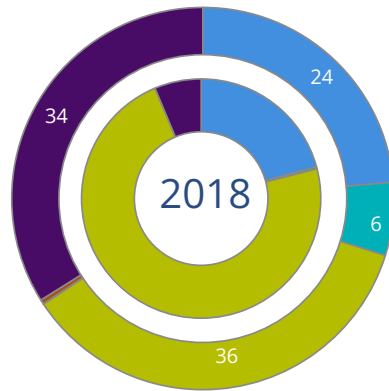
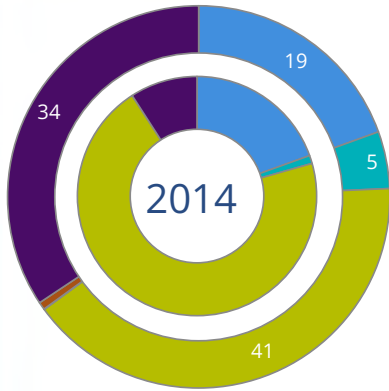
**This page provides the numbers we used to calculate race / ethnicity group voting rates.** We include the counts of students and the change in rates between the two most recent comparable election years. If you notice unavailable/missing data in this page, it could mean any of the following for your 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	13,082	1,093	8	13,946	3,750	26	14,157	6,285	44	16,813	3,730	22	↓ -4



# 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	12	1	12	0	288	4	57	1	↑	1
In-Person	768	70	2,727	72	1,635	26	2,347	62	↓	-9
Not-In-Person	213	19	777	20	3,871	61	1,169	31	↑	10
Other	-	-	-	-	-	-	-	-	-	-
Provisional	-	-	-	-	93	1	68	1	-	-
Voting Method Unknown	100	9	233	6	398	6	89	2	↓	-3

**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	6%	33%	57%	27%
22-24	5%	15%	28%	14%
25-29	10%	24%	35%	19%
30-39	14%	30%	40%	28%
40-49	31%	45%	61%	49%
50+	62%	50%	68%	51%

**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	5,677	379	6	6,198	2,072	33	6,322	3,660	57	6,863	1,882	27	↓ -6
22-24	3,443	183	5	3,770	592	15	3,836	1,107	28	4,815	684	14	↓ -1
25-29	2,695	281	10	2,796	691	24	2,794	986	35	3,741	722	19	↓ -5
30-39	1,013	151	14	995	308	30	1,002	405	40	1,183	337	28	↓ -2
40-49	195	62	31	147	67	45	159	97	61	151	74	49	↑ 3
50+	59	37	62	40	20	50	44	30	68	60	31	51	↑ 1

# Looking Closer

## By Sex

	2014			2018			2020			2022			2018-2022
	Enrolled	Voted	Rate (%)	Enrolled	Voted	Rate (%)	Enrolled	Voted	Rate (%)	Enrolled	Voted	Rate (%)	Change
Female	5,019	398	7	5,939	1,775	29	6,134	2,942	47	7,369	1,852	25	 -4
Male	8,045	695	8	8,000	1,972	24	7,985	3,321	41	9,375	1,849	19	 -4

**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(%)	
<b>EDUCATION LEVEL</b>													
Undergraduate	-	-	-	6,611	2,226	33	6,806	3,886	57	7,309	1,983	27	↓ -6
Graduate	-	-	-	7,332	1,523	20	7,001	2,246	32	9,138	1,639	17	↓ -2
Class Unknown	13,082	1,093	8	-	-	-	350	22	6	366	16	4	-
<b>CLASS YEAR</b>													
Freshman	1,443	62	4	1,553	476	30	1,642	905	55	1,753	461	26	↓ -4
Sophomore	1,518	74	4	1,721	481	27	1,656	919	55	2,003	503	25	↓ -2
Upperclassman	3,067	281	9	3,335	1,267	37	3,508	2,062	58	3,554	1,019	28	↓ -9
<b>ENROLLMENT STATUS</b>													
Full-time	11,798	875	7	13,160	3,419	25	12,793	5,586	43	15,512	3,259	21	↓ -4
Part-time	1,284	218	16	786	331	42	1,364	699	51	1,301	471	36	↓ -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
Architecture	299	17	5	335	75	22	288	132	45	326	60	18	 -3
Biological and Biomedical Sciences	355	31	8	436	132	30	441	208	47	525	136	25	 -4
Business, Management, and Marketing	1,658	118	7	1,608	397	24	1,523	701	46	1,837	407	22	 -2

**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	2,449	171	6	3,081	587	19	3,110	1,020	32	4,199	635	15	 -3
Engineering and Engineering Technologies	3,696	243	6	3,999	939	23	3,949	1,605	40	4,805	1,006	20	 -2
English Language and Literature	173	42	24	134	69	51	107	84	78	110	64	58	 6
Foreign Languages, Literatures, and Linguistics	27	-	-	22	-	-	26	17	65	34	13	38	-
Health Professions	110	32	29	85	45	52	73	52	71	61	37	60	 7
History	39	13	33	28	17	60	28	23	82	24	17	70	 10

## 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	720	65	9	434	158	36	700	343	49	737	201	27	 -9
Mathematics and Statistics	570	37	6	678	173	25	718	332	46	744	172	23	 -2
Multi/Interdisciplinary Studies	591	44	7	678	173	25	711	270	37	928	142	15	 -10
Philosophy and Religious Studies	72	12	16	62	28	45	60	36	60	60	25	41	 -3
Social Sciences	171	17	9	181	75	41	239	147	61	220	80	36	 -5
Visual and Performing Arts	991	74	7	969	426	43	1,008	649	64	1,009	362	35	 -8
Unknown	81	-	-	33	12	36	23	11	47	32	12	37	 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

 [nslve@tufts.edu](mailto:nslve@tufts.edu)

 [nslve.tufts.edu](https://nslve.tufts.edu)

 The National Study for  
Learning Voting and  
Engagement

 TuftsNSLVE