



October 2021

Student Voting Rates for Western Technical College

2020 NSLVE Campus Report

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.



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 IDHE's national report Democracy Counts 2020.

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

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.



Overlapping Donut Chart

This chart is used to show the breakdown of vote method utilization (page 10), with the outer ring showing your campus method utilization and the inner ring showing the national breakdown. These are described in percentages.

Voting, Registration and Yield Rates

YOUR INSTITUTION

53.0%

2020 Voting Rate

+5.8

Change From 2016

ALL INSTITUTIONS

66%

2020 Voting Rate

REGISTRATION RATE

Year	Rate
2016	62.7%
2018	58.6%
2020	64.3%

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

VOTING RATE OF REGISTERED STUDENTS

Year	Rate
2016	75.2%
2018	64.9%
2020	82.4%

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	38.1%
2020	53.0%

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	3,999	4,251	4,005	↑	6
(Age under 18/Unknown)	58	388	383	↑	325
(NSC reported non-resident aliens)	-	-	-		-
(FERPA records blocked)	-	-	-		-
(Non-Degree Seeking Students)	-	-	-		-
Total eligible voters	3,938	3,858	3,619	↓	-319
Number of students who registered	2,469	2,262	2,328	↓	-141
Number of students who voted	1,857	1,468	1,918	↑	61
Registration Rate %	63	59	64	↑	2
Voting Rate of Registered Students %	75	65	82	↑	7
Voting Rate %	47	38	53	↑	6

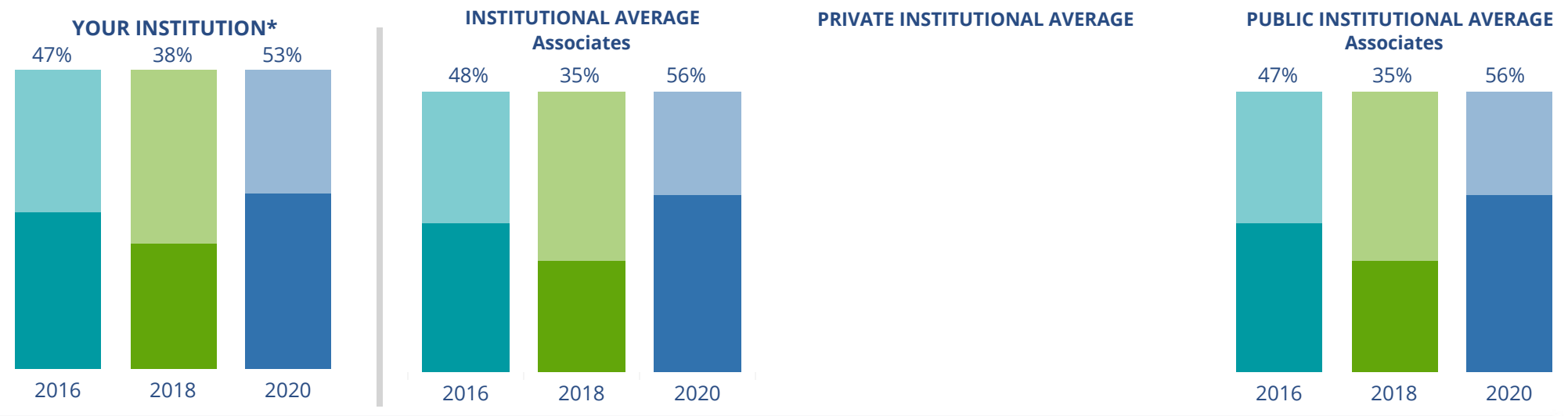
This page provides the numbers we used to calculate your voting, registration, and yield rates. The sub-categories under total student enrollment are the adjustments that we make to account for students who are ineligible to vote due to age or citizenship status. We also exclude, when correctly flagged,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

We have removed non-resident aliens (international students) based on your institution's enrollment submission to the National Student Clearinghouse. This is indicated by "NSC reported non-resident aliens" on this page.

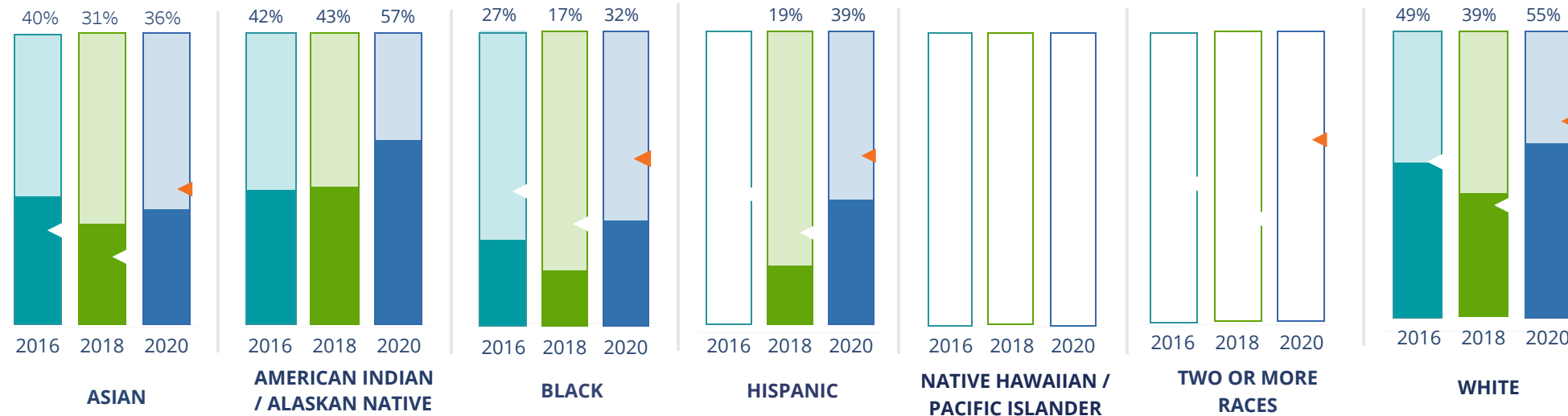
By Institution Types



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

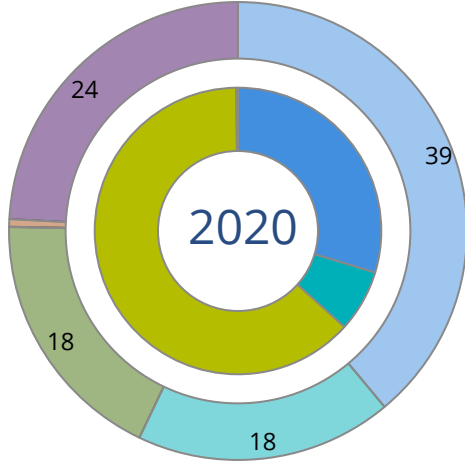
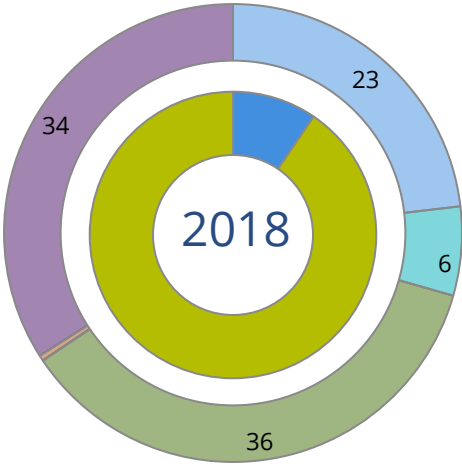
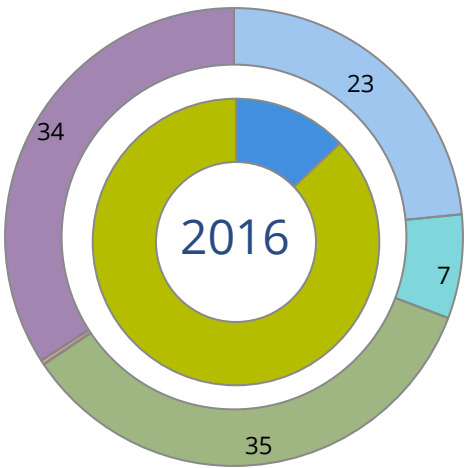
include the counts of students and the change in rates between the two most recent comparable election years.

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	184	73	40	170	53	31	149	53	36	↓ -4
American Indian/ Alaska Native	50	21	42	63	27	43	47	27	57	↑ 15
Black	97	26	27	109	19	17	71	23	32	↑ 6
Hispanic	57	-	-	65	12	18	96	37	39	-
Native Hawaiian/ Pacific Islander	-	-	-	-	-	-	-	-	-	-
2 or More Races	-	-	-	-	-	-	-	-	-	-
White	3,374	1,646	49	3,312	1,289	39	3,151	1,726	55	↑ 6
Race Unknown	176	81	46	132	67	51	100	50	50	↑ 4

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	–	–	–	–	135	7	–	
In-Person on Election Day	1,617	87	1,329	91	1,210	63	-24	↓
Not-In-Person	239	13	139	10	570	30	17	↑
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/nsive/nsive-faq#CampusReports>

By Age Group

	2016	2018	2020
18-21	47%	38%	56%
22-24	45%	34%	45%
25-29	40%	32%	43%
30-39	46%	40%	53%
40-49	60%	45%	62%
50+	65%	61%	62%

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	1,736	812	47	1,909	731	38	1,845	1,035	56	↑	9
22-24	614	279	45	560	189	34	528	240	45	↑	0
25-29	583	234	40	545	174	32	442	189	43	↑	3
30-39	585	270	46	520	210	40	518	276	53	↑	7
40-49	245	148	60	209	94	45	207	129	62	↑	2
50+	175	114	65	115	70	61	79	49	62	↓	-3

Looking Closer

By Sex

	2016			2018			2020			2016-2020	
	Enrolled	Voted	Rate	Enrolled	Voted	Rate	Enrolled	Voted	Rate	Change (p.p)	
Female	2,069	1,033	50	2,038	796	39	2,019	1,065	53	↑	3
Male	1,813	792	44	1,759	645	37	1,569	833	53	↑	9

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	2,992	1,437	48	2,991	1,151	38	2,742	1,466	53	↑	5
Graduate	-	-	-	-	-	-	-	-	-	-	-
Class Unknown	946	321	34	867	193	22	877	278	32	↓	-2
CLASS YEAR											
First Year	-	-	-	-	-	-	-	-	-	-	-
Second Year	-	-	-	-	-	-	-	-	-	-	-
Upper Level	-	-	-	-	-	-	-	-	-	-	-
ENROLLMENT STATUS											
Full-time	1,671	746	45	1,625	600	37	1,490	814	55	↑	10
Part-time	2,267	1,111	49	2,233	868	39	2,129	1,104	52	↑	3

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.

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By Field of Study

FIELDS	2016			2018			2020			2016-2020	
	Enrolled	Voted	Rate	Enrolled	Voted	Rate	Enrolled	Voted	Rate	Change (p.p)	
Business, Management, and Marketing	649	326	50	560	217	39	534	291	54	↑	4
Communication and Journalism	–	–	–	38	14	37	–	–	–		–
Computer and Information Sciences	229	73	32	178	61	34	148	80	54	↑	22
Construction Trades	92	40	43	90	25	28	178	87	49	↑	5
Education	105	54	51	87	42	48	117	65	56	↑	4
Engineering and Engineering Technologies	176	78	44	148	59	40	175	91	52	↑	8
Health Professions	1,290	637	49	1,319	466	35	1,219	611	50	↑	1

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	
Law Enforcement, Firefighting, and Protec..	105	37	35	116	47	41	129	65	50	↑ 15
Legal Professions and Studies	32	22	69	23	–	–	25	–	–	–
Liberal Arts and Sciences, and Humanities	686	335	49	760	335	44	686	405	59	↑ 10
Mechanic and Repair Technologies/Techni..	182	75	41	186	64	34	154	80	52	↑ 11
Multi/Interdisciplinary Studies	–	–	–	19	11	58	–	–	–	–
Personal and Culinary Services	42	15	36	53	12	23	–	–	–	–
Precision Production	71	30	42	64	19	30	36	20	56	↑ 13
Visual and Performing Arts	118	54	46	119	44	37	124	63	51	↑ 5
Unknown	24	15	63	24	–	–	30	16	53	↓ -9

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.

Western Technical College

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.



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