

VIII
CYBERPATRIOT
XIII

REGISTRATION REPORT
NATIONAL YOUTH CYBER DEFENSE COMPETITION

2020-2021



The Air Force Association's National Youth Cyber Education Program

This page is intentionally blank.

Table of Contents

Team Registration	4
International Registration	4
Regional Registration.....	5
State Registration	6
Center of Excellence Registration	7
Registration by Organization.....	8
Division Registration (All)	8
All Service Division Registration by Organization Type	9
Open Division Registration by Organization Type	9
Competitor Registration.....	10
Total Competitor Registration.....	10
Competitor Demographics.....	10
Gender.....	10
Ethnicity	11
Grade Level	11

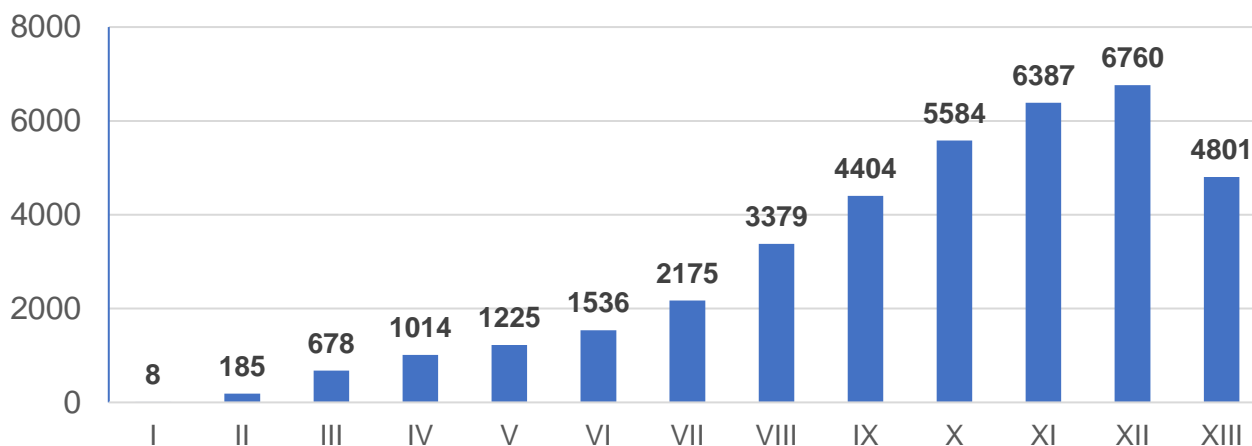
Registration Statement

The 2020-2021 CyberPatriot XIII season took place during an unprecedented time, with the COVID-19 pandemic in its premier stages. While school and organizations were finding new ways to cope with a virtual learning environment, many extracurricular activities were suspended. CyberPatriot XIII faced the impact in a way that allowed teams to compete from the safety of their homes but many local, state, and school regulations caused teams to be canceled for this season. As seen in the 2020-2021 Registration Report, registration numbers dipped for the CyberPatriot XIII season.

This page is intentionally blank.

Team Registration

Despite the challenges brought on by the COVID-19 pandemic, 4801 teams registered to participate in the 2020-2021 competition season.



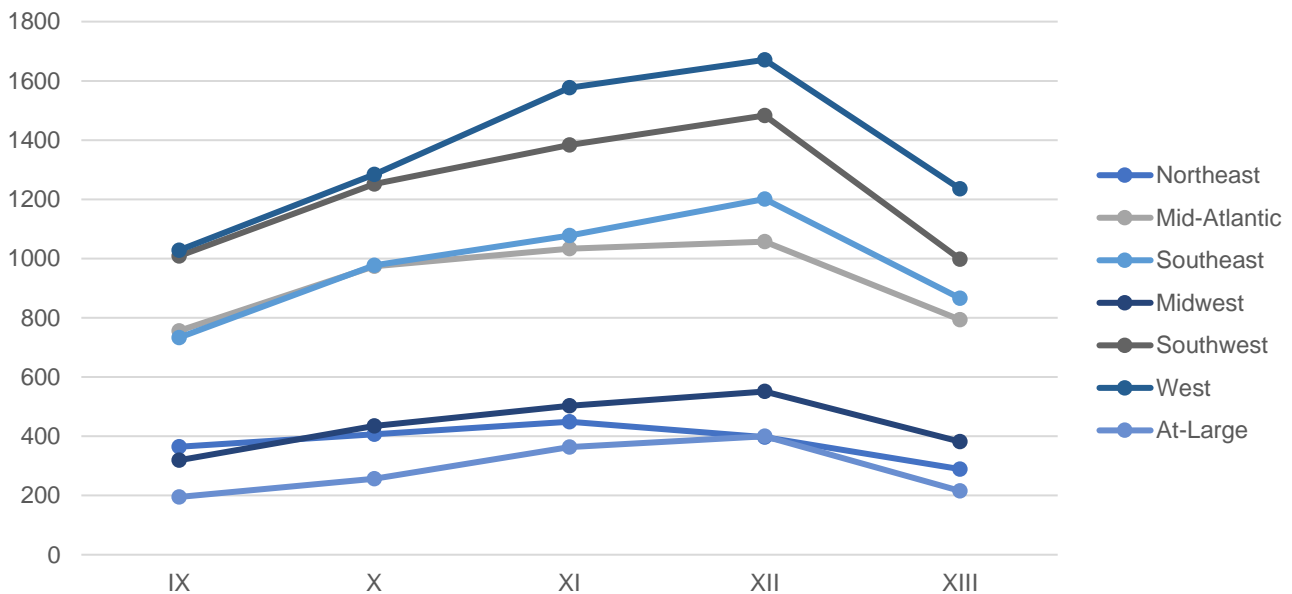
Registration by Location

International Registration

	IX	X	XI	XII	XIII
Africa	0	0	14	11	5
Asia	15	12	10	13	19
Australia	1	2	2	5	1
Middle East	0	0	0	0	6
Europe	10	14	13	14	8
North America	4378	5584	6348	6717	4762
<i>Canada</i>	58	92	189	202	103
<i>Alberta</i>	3	3	9	7	8
<i>British Columbia</i>	0	1	5	4	1
<i>Manitoba</i>	42	35	32	34	34
<i>New Brunswick</i>	9	48	126	132	39
<i>Nova Scotia</i>	0	1	0	2	1
<i>Ontario</i>	3	3	17	23	19
<i>Prince Edward Islands</i>	0	0	0	0	1
<i>Quebec</i>	1	1	0	0	0
<i>United States</i>	4320	5464	6159	6515	4659

Regional Registration

- Northeast** Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Rhode Island, Vermont
- Mid-Atlantic** Delaware, Kentucky, Maryland, Ohio, Pennsylvania, Virginia, Washington, D.C., West Virginia
- Southeast** Alabama, Florida, Georgia, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee
- Midwest** Illinois, Indiana, Iowa, Michigan, Minnesota, Nebraska, North Dakota, South Dakota, Wisconsin
- Southwest** Arizona, Arkansas, Colorado, Kansas, Missouri, New Mexico, Oklahoma, Texas
- West** California, Idaho, Montana, Nevada, Oregon, Utah, Washington, Wyoming
- At-Large** Alaska, Hawaii, US Territories, Europe (AE), Pacific (AP), Canada, Int'l Countries



5-Year Summary of Regional Registration

	IX	X	XI	XII	XIII	% Change
Northeast	365	407	449	397	289	-27%
Mid-Atlantic	756	974	1033	1057	793	-25%
Southeast	733	977	1078	1201	866	-28%
Midwest	319	435	503	551	382	-31%
Southwest	1008	1252	1383	1483	998	-33%
West	1028	1284	1577	1671	1235	-26%
At-Large	195	256	364	400	238	-41%

State Registration

State	IX	X	XI	Growth	XII	Growth	XIII	Growth
Alabama	118	164	177	8%	186	5%	142	-24%
Alaska	16	13	13	0%	10	-23%	6	-40%
Arizona	70	88	94	7%	121	29%	76	-37%
Arkansas	31	77	77	0%	58	-25%	32	-45%
California	841	1042	1253	20%	1291	3%	922	-29%
Colorado	152	173	221	28%	237	7%	162	-32%
Connecticut	33	41	42	2%	27	-36%	29	7%
Delaware	17	24	28	17%	21	-25%	13	-38%
District of Columbia	10	6	9	50%	13	44%	5	-62%
Florida	239	255	319	25%	328	3%	245	-25%
Georgia	74	135	174	29%	206	18%	166	-19%
Guam	0	0	0	0%	0	0%	1	100%
Hawaii	64	106	112	6%	131	17%	78	-40%
Idaho	7	17	17	0%	19	12%	27	42%
Illinois	87	116	128	10%	126	-2%	86	-32%
Indiana	70	73	77	5%	79	3%	68	-14%
Iowa	6	24	27	13%	26	-4%	12	-54%
Kansas	41	59	43	-27%	49	14%	23	-53%
Kentucky	22	22	31	41%	33	6%	23	-30%
Louisiana	38	68	61	-10%	79	30%	54	-32%
Maine	16	6	7	17%	6	-14%	7	17%
Maryland	195	242	273	13%	284	4%	188	-34%
Massachusetts	16	64	64	0%	55	-14%	35	-36%
Michigan	64	113	142	26%	182	28%	116	-36%
Minnesota	27	32	31	-3%	38	23%	26	-32%
Mississippi	12	22	24	9%	29	21%	15	-48%
Missouri	60	100	96	-4%	104	8%	55	-47%
Montana	12	14	16	14%	16	0%	10	-38%
Nebraska	37	38	31	-18%	37	19%	27	-27%
Nevada	36	59	109	85%	152	39%	117	-23%
New Hampshire	18	10	15	50%	12	-20%	9	-25%
New Jersey	88	117	141	21%	118	-16%	107	-9%
New Mexico	53	66	67	2%	67	0%	31	-54%
New York	96	105	90	-14%	105	17%	66	-37%
North Carolina	82	108	102	-6%	133	30%	87	-35%
North Dakota	7	6	9	50%	13	44%	7	-46%
Ohio	94	105	97	-8%	135	39%	97	-28%
Oklahoma	57	69	90	30%	108	20%	77	-29%
Oregon	18	14	17	21%	18	6%	18	0%

State Registration (continued)

State	IX	X	XI	Growth	XII	Growth	XIII	Growth
Pennsylvania	89	124	113	-9%	102	-10%	93	-9%
Puerto Rico	18	7	8	14%	7	-13%	6	-14%
Rhode Island	51	57	70	23%	65	-7%	31	-52%
South Carolina	100	152	136	-11%	150	10%	99	-34%
South Dakota	4	8	6	-25%	5	-17%	6	20%
Tennessee	70	73	85	16%	90	6%	58	-36%
Texas	544	620	695	12%	739	6%	542	-27%
US Virgin Islands	6	6	1	-83%	4	300%	4	0%
Utah	29	27	35	30%	36	3%	23	-36%
Vermont	9	7	20	186%	9	-55%	5	-44%
Virginia	307	435	465	7%	446	-4%	360	-19%
Washington	79	101	117	16%	128	9%	103	-20%
West Virginia	22	16	17	6%	23	35%	14	-39%
Wisconsin	17	25	52	108%	45	-13%	34	-24%
Wyoming	6	10	13	30%	11	-15%	15	36%

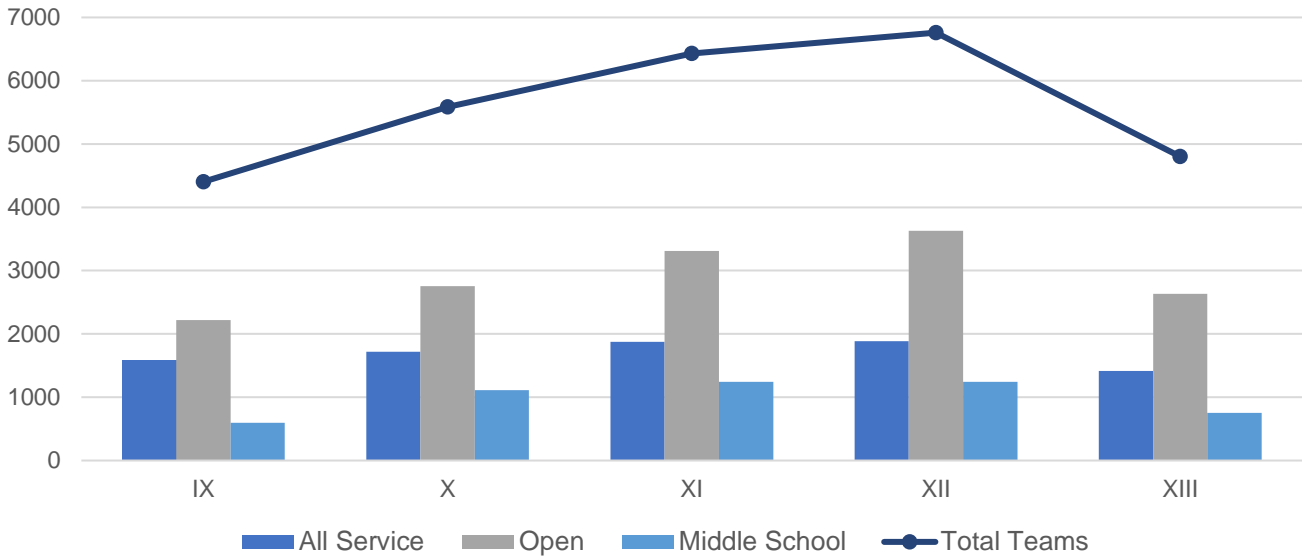
Center of Excellence Registration

The CyberPatriot Center of Excellence designation is awarded to institutions or municipalities that excel in emphasizing cybersecurity and developing the workforce of tomorrow through use of CyberPatriot programs. These “hubs” account for a large number of teams.

Center of Excellence	IX	X	XI	XII	XIII
Los Angeles Unified School District	173	190	198	207	91
City of San Antonio	258	309	317	351	266
Spokane Public Schools	25	32	36	18	26
Rose State College	36	39	38	111	27
Fairfax County Public Schools	107	137	136	89	87
STEMspark East Tennessee Innovation Hub	9	21	9	23	5
Huntsville City Schools	56	94	67	66	50
Lee’s Summit R-7 School District	21	42	35	40	21
SoCal Cybersecurity Community College Consortium	77	212	310	318	250
Canada CyberTitan		92	189	202	94
Elk Grove Unified School District		74	105	108	97
Red Bank Regional HS District			10	16	16
Midwest CISSE Chapter		83	109	192	104
NDIA San Diego Chapter			83	112	64
Bay Area Community College Consortium			56	46	12
Fort Gordon Cyber District				121	102
National Cybersecurity Center					37
Robert Morris University					11

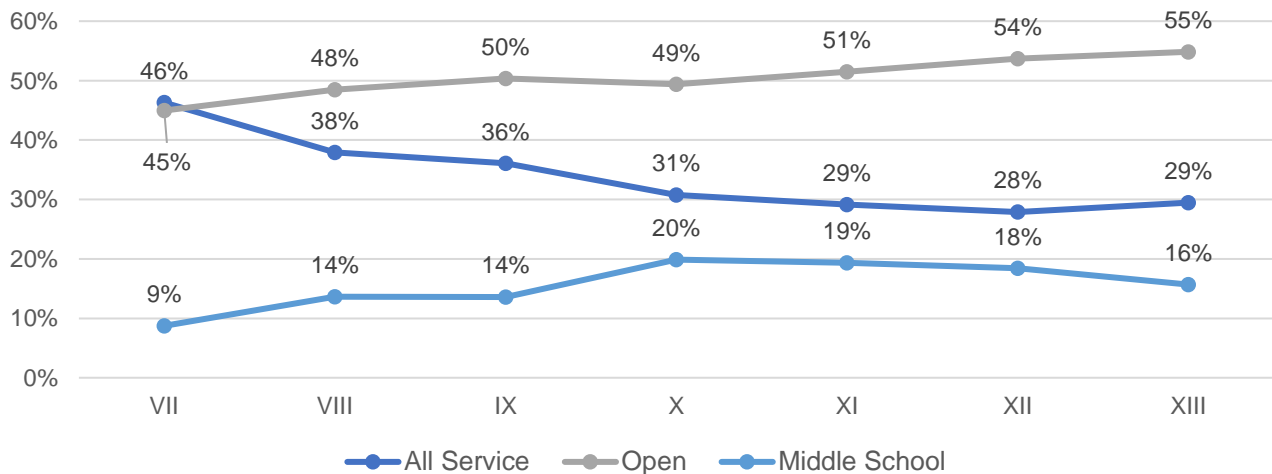
Registration by Organization

Division Registration (All)

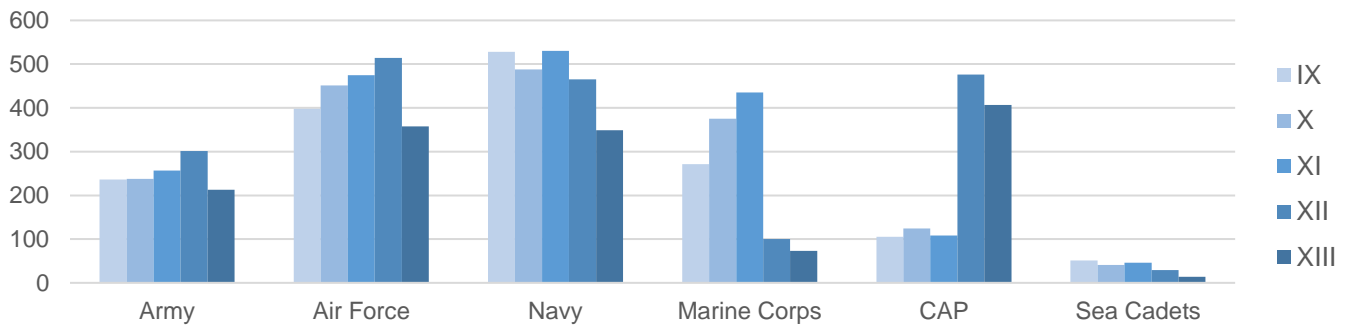


	IX	X	XI	XII	XIII
All Service	1589	1717	1851	1885	1414
Open	2217	2757	3293	3630	2633
Middle School	598	1110	1243	1245	754
Total Teams	4404	5584	6387	6760	4801

Division Breakdown by Percentage

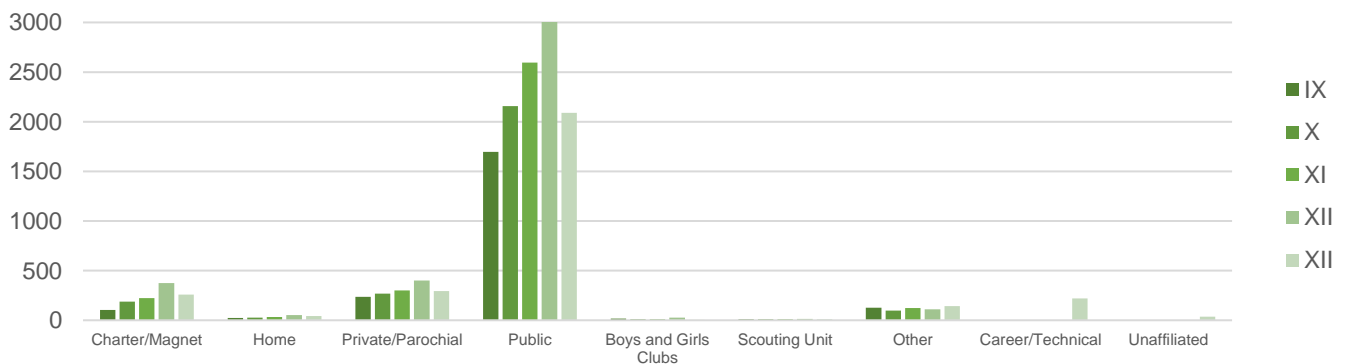


All Service Division Registration by Organization Type



	IX	X	XI	XII	XIII
Army JROTC	236	238	257	301	213
Air Force JROTC	398	451	475	514	358
Navy JROTC	528	488	530	465	349
Marine Corps JROTC	271	375	435	100	73
Civil Air Patrol (CAP)	105	124	108	476	407
Naval Sea Cadets	51	41	46	29	14

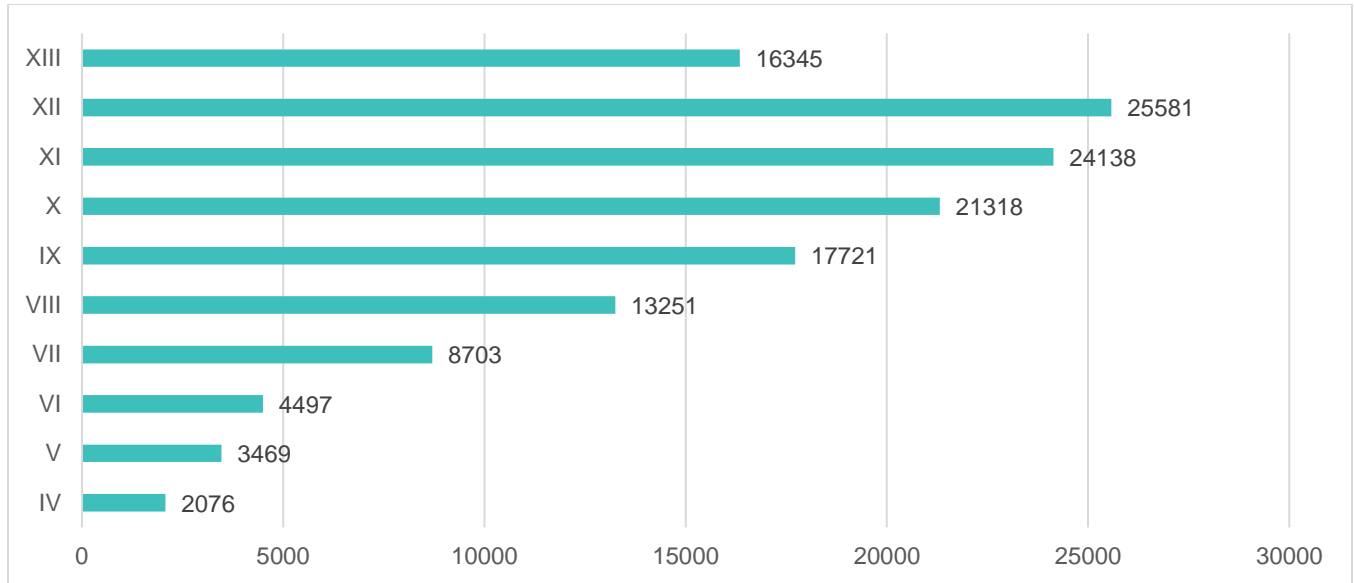
Open Division Registration by Organization Type



	IX	X	XI	XII	XIII
Charter/Magnet School	105	189	223	373	259
Home School	24	28	32	52	41
Private/Parochial School	237	267	302	399	295
Public School	1696	2157	2595	3037	2090
Boys and Girls Clubs	18	9	9	26	5
Scouting Unit	11	11	9	13	11
Other	126	96	123	110	141
Career/Technical Education					221
Unaffiliated Due to COVID-19					35

Competitor Registration

Total Competitor Registration

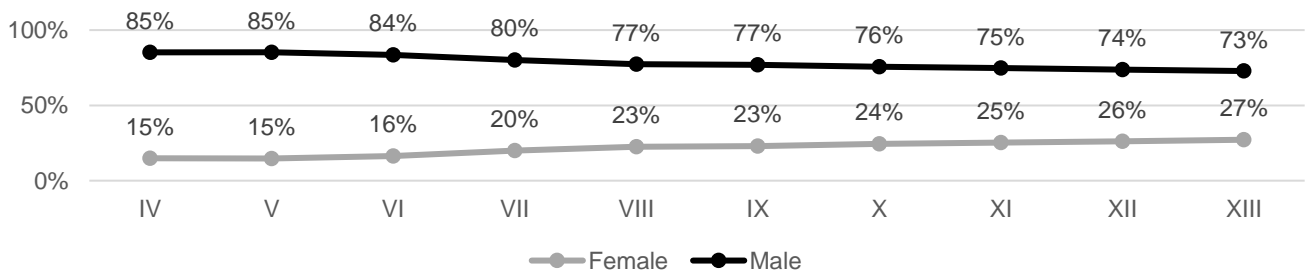


Competitor Demographics

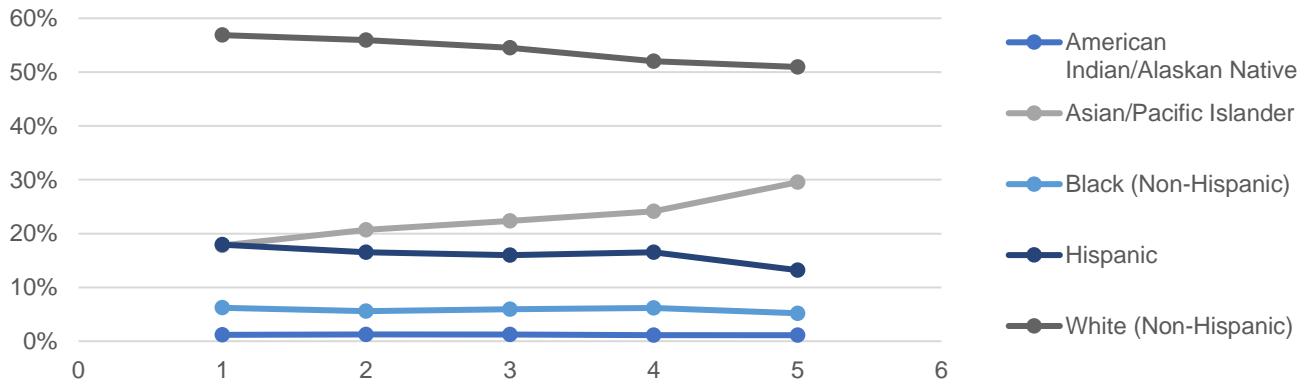
Note: Data on competitor demographics is based on responses from competitors choosing to self-identify.

Gender

	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII
Female	308	511	740	1451	2416	3286	3953	4403	4839	3053
Male	1768	2958	3757	5835	8284	10983	12256	13041	13658	8176
Prefer not to answer				80	179	245	333	377	404	275
No Response				1337	2372	3207	4776	6317	6680	4841
Total	2076	3469	4497	8703	13251	17721	21318	24138	25581	16345

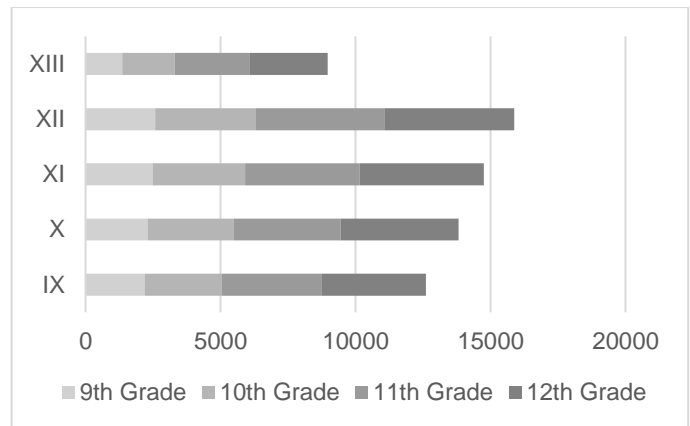
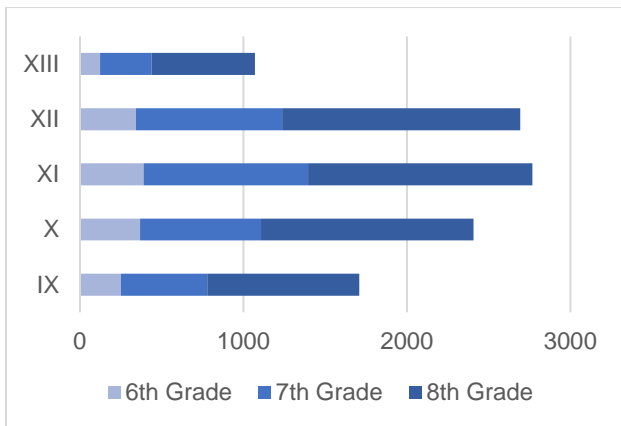


Ethnicity



	IX	X	XI	XII	XIII
American Indian/Alaskan Native	1%	1%	1%	1%	1%
Asian/Pacific Islander	18%	21%	22%	24%	30%
Black (Non-Hispanic)	6%	6%	6%	6%	5%
Hispanic	18%	17%	16%	17%	13%
White (Non-Hispanic)	57%	56%	55%	52%	51%

Grade Level



	IX	X	XI	XII	XIII
6th Grade	251	368	389	343	122
7th Grade	527	740	1006	894	317
8th Grade	930	1300	1372	1457	632
9th Grade	2203	2293	2486	2574	1358
10th Grade	2842	3198	3420	3745	1950
11th Grade	3712	3957	4243	4749	2780
12th Grade	3851	4363	4605	4807	2885

This page is intentionally blank.



**CyberPatriot is the Air Force Association's
National Youth Cyber Education Program**

For additional information, visit www.uscyberpatriot.org