THE CYBERSENTINEL

The official newsletter of CyberPatriot—AFA's National Youth Cyber Education Program

FEBRUARY 2024

Participation Certificates

The CP-XVI Participation Certificate Template is available on the coach's dashboard.

The template is customizable and can be edited to include each individual competitor's name on the certificate.

CP-XVI Semifinals Awards & National Finals Advancement

All teams that qualify for the Semifinal Round (across all divisions) receive the highly coveted Semifinalist certificate (via email). Additionally, for each division:
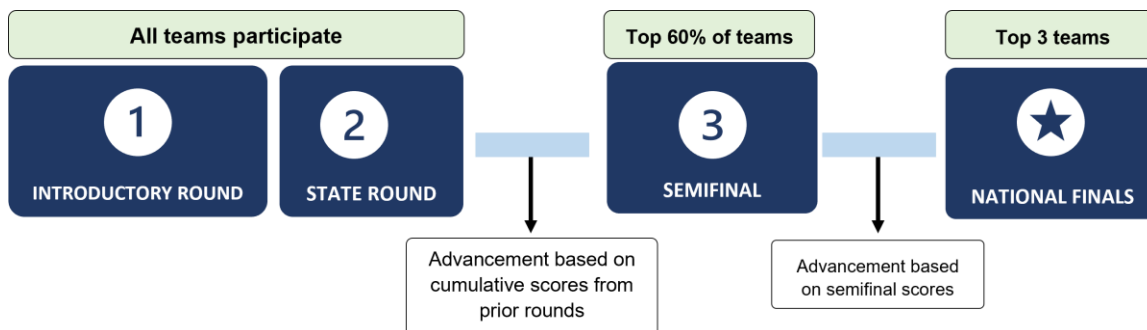
Middle School Division

Semifinal Awards: For the Middle School Division, the top 25 teams based on Semifinal Round scores receive a digital certificate (via email).

National Finals Advancement: The top three highest scoring teams in the Semifinal Round advance to the National Finals Competition.

*NOTE: Advancement to National Finals is limited to <u>one</u> team from the same school, organization, or coach in the Middle School Division.

All teams participate		Top 60% of teams	Top 3 teams
1 INTRODUCTORY ROUND	**2** STATE ROUND	**3** SEMIFINAL	★ NATIONAL FINALS

Advancement based on cumulative scores from prior rounds

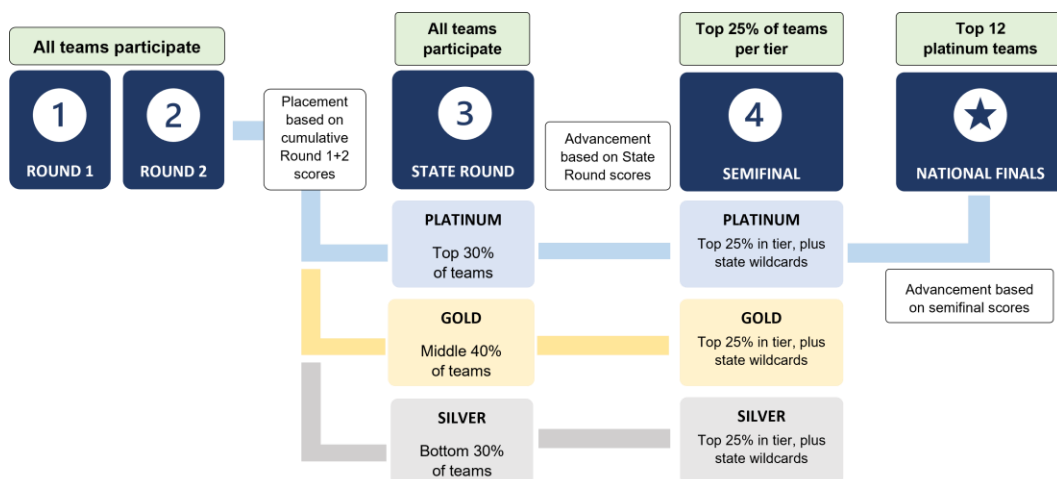Advancement based on semifinal scores

Open Division

Semifinal Awards: The top 20 scoring Open Division teams in each Tier receive a digital certificate (via email).

National Finals Advancement: The 12 highest scoring* Open Division teams from the Platinum Tier advance to the National Finals Competition based on their Semifinal Round scores.

*NOTE: Advancement to National Finals is limited to <u>two</u> teams from the same school, organization, or coach in the Open Division. If an otherwise qualifying team does not advance to the National Finals Competition, the next highest qualifying team will advance.
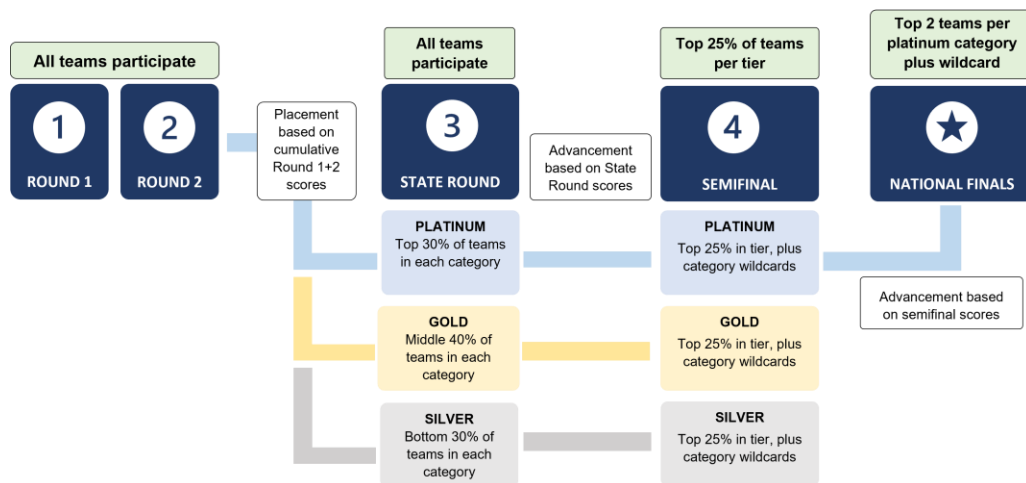

All Service Division

Semifinal Awards: The top five teams in each category of the All Service Division at each Tier level receive a digital certificate (via email).

National Finals Advancement: In total, 13 All Service Division teams from the Platinum Tier advance to the National Finals Competition. Based on Semifinal Round scores, the two highest scoring teams* from each category advance to the National Finals Competition. Additionally, the team with the highest national score that was not advanced as a "top-two" category team advances as a wildcard.

*NOTE: Advancement to National Finals is limited to <u>one</u> team from the same school, organization, or coach in the All Service Division. If an otherwise qualifying team does not advance to the National Finals Competition, the next highest qualifying team will advance.

The full list of Semifinals Round awards is available here

CP-XVI National Finals

Congratulations to these 28 teams that qualified for the CP-XVI National Finals Competition!

CYBERPATRIOT XVI
NATIONAL FINALS

OPEN DIVISION

Canyon Crest Academy *CCA Team 1* San Diego, CA	**Carmel High School** *cyb3rh0u#d5* Carmel, IN	**Del Norte High School** *CyberAegis Aegir* Escondido, CA	**Del Norte High School** *CyberAegis Triton* Escondido, CA
Franklin High School *Half Dome* Elk Grove, CA	**Highlands Ranch High School** *Falcon Transfer Protocol* Highlands Ranch, CO	**Liberal Arts and Science Academy** *CyberPotatoes* Austin, TX	**Loyola Blakefield** *Charlie's Angels* Towson, MD
Plymouth-Canton Community Schools *View Source* Canton, MI	**Rock Canyon High School** *Killer Queen* Littleton, CO	**Troy High School** *Runtime Terror* Fullerton, CA	**Westview High School** *TitanTurtles* Portland, OR

ALL SERVICE DIVISION

Fullerton Composite Squadron | *Eirene*
Fullerton, CA

Knob Noster High School *Komputer Kernels* Knob Noster, MO	**Lowell High School** San Francisco, CA	**Burke Composite Squadron** *Cyber Monkeys* Springfield, VA	**Raritan Valley Composite Squadron** *CyberEagles* Hillsborough, NJ
Scripps Ranch High School *Terabyte Falcons* San Diego, CA	**Roosevelt High School** *TX Patriot* San Antonio, TX	**Miami Beach Senior High** Miami Beach, CA	**Allen High School** *Bravo Eagles* Allen, TX
Centurion Battalion *Netrunners* Oviedo, FL	**Sacramento Division** *Team Error404teamnotfound* Sacramento, CA	**Troy High School** *W.A.T.T.* Fullerton, CA	**Mountain View High School** *Scarlet* Stafford, VA

MIDDLE SCHOOL DIVISION

BSA Troop 261 *Chunky Marios* Frisco, TX	**Design 39 Campus** *CyberAegis Titan* San Diego, CA	**Oak Valley Middle School** *CyberAegis Callisto* Escondido, CA

CyberPatriot Alumni Spotlight

Obadiah Scroggins | CyberPatriot XIII, XIV, XV

Since his time with CyberPatriot, Obadiah has had plenty to be proud of. He was accepted to all service academies (excluding Coast Guard) and is currently attending West Point Academy. Obadiah is majoring in Cyber Sciences and hopes to participate on the Cadet Competitive Cyber Team.

Obadiah believes that participating in CyberPatriot over the years has helped solidify his decision to go into The Cyber Corps, the cyber branch in the Army. CyberPatriot gave him the exposure he needed to influence his decision.

The most valuable lesson he has learned throughout his time with CyberPatriot was how the cyber world is always changing. Obadiah was learning something new every day and felt like he was part of an ever-evolving environment, noting, "This is why it is very important to get to know people throughout the competition season and to learn as much as you can. It can be a very engaging community and it is a perfect opportunity to exchange knowledge and experience!"

An important piece of advice Obadiah would give to current and future CyberPatriot participants is to always network. "Succeeding in life is 40% what you know, and 60% who you know! One little connection can go a long way." He also wants to remind others that it is pertinent to remain humble, and to learn as much as you can. "Though CyberPatriot competitions can feel stressful and unpredictable; real-world cyberspace won't be any different. Knowledge is key. Remember to always have the desire to learn and share your knowledge with others."

Fun Fact: Obadiah was the first American to have participated in an internship program for the Kingdom of Saudi Arabia Ministry of Economy and Planning. While there, he was able to meet an individual who was a part of the Cyber Arabia team (Cyber Patriots team of Saudi).

Do you want to be featured in an issue of the CyberSentinel?
Complete the survey and your story could be in the spotlight!

2024 CyberCamp Host Registration Is Open

Looking to keep your students engaged in cybersecurity over summer break? Host Registration for 2024 CyberCamps is now open until May 1!

CyberCamps emphasize fun, hands-on learning of cybersecurity principles that are relevant and applicable to everyday life.

The Standard CyberCamp is designed for campers who are new to the world of cybersecurity. The goal at the end of the camp is to have students ready to compete in the CyberPatriot National Youth Cyber Competition. The Standard CyberCamp consists of an introduction to cybersecurity, cyber careers, the National Youth Cyber Defense Competition, Windows Security Policies, auditing, Linux basics, intro to using a CLI, and command line security.

The Advanced CyberCamp option takes campers to the next level and is designed for students who may have either competed in the National Youth Cyber Defense Competition or have attended an AFA Standard CyberCamp. The Advanced CyberCamp curriculum consists of Windows graphical utilities, command line, Sysinternals Suite, Linux Init Systems, advanced command line, processes and scheduled tasks, security policies, PAM and Cisco NetAcad.

On the last day of each AFA CyberCamp, campers are immersed in a mock competition where they work on securing virtual images by finding and fixing vulnerabilities.

Host organizations can choose to host a camp during any of the available weeks. Both standard AND advanced camps are offered each week.

Find out more about CyberCamps at:
https://www.uscyberpatriot.org/afa-cybercamps/overview

WEEK	DATE
Week 1	June 3 - 7
Week 2	June 10 - 14
Week 3	June 17 - 21
Week 4	June 24 - 28
Week 5	July 8 - 12
Week 6	July 15 - 19
Week 7	July 22 - 26
Week 8	July 29 - August 2
Week 9	August 5 - 9

CyberPatriot in the News

Los Nietos School District honored with Golden Bell Award for first time in district history

Los Nietos School District was awarded the Golden Bell Award by the California School Board Association for its Los Nietos Middle School STEAM Academy Cyber Security Program. This is the district's first Golden Bell Award in its 163-year history. Golden Bell Awards promote excellence in education and school board governance by recognizing outstanding programs and practices of school boards in school districts and county offices of education throughout the state.

Punahou Cybersecurity Club Makes its Mark
The Cyber Educational Leadership Team, formally the CyberPatriot team, is excelling in competitions this school year. The JROTC and Open teams all excelled in the National Youth Cyber Defense Competition, part of CyberPatriot, where middle and high school students act as IT professionals, managing a company's network.

SJHS CyberSecurity Teams do well at competition
The CyberSecurity Teams at Scottsboro Junior High School have competed in the State CyberPatriot Competition for the second year. There are 37 CyberCats at SJHS who make up eight teams and two teams advanced to the semi-finals. Not only is the competition fun and exciting, but it also creates a career path for today's students, fostering continued education from middle school through college and into the beginning of their careers.

The Future is Now: Cañon City High School takes part in CyberPatriot National Youth Cyber Defense Competition
The 2023-24 school year marks the first time that CCHS students have braved the CyberPatriot National Youth Cyber Defense Competition. The competition seems to have been earmarked for the seven to 10 students, due in no small part to their recent first-place finish in the Gold Tier — a monumental feat.

Coaches and Mentors – looking for some CyberPatriot XVI shirts to use for promotional purposes or giveaways? Complete this form and we will send you a box of T-shirts in an assortment of sizes. These will be given out on a first come first serve basis, while supplies last, so don't wait!

Thank you to all the CyberPatriot Sponsors who make our program possible:

Cyber Platinum Sponsors	NORTHROP GRUMMAN FOUNDATION
Cyber Diamond Sponsors	CISCO. — U.S. Department of Homeland Security
Cyber Gold Sponsors	AIR FORCE RESERVE — AIR & SPACE STEM Outreach — AT&T — BOEING
Cyber Silver Sponsors	American Military University AMU — EMBRY-RIDDLE Aeronautical University FLORIDA | ARIZONA | ONLINE — GANNON UNIVERSITY — leidos — UNIVERSITY OF MARYLAND GLOBAL CAMPUS