



CyberCenturion VIII evaluation summary

[CyberCenturion](#) is the UK version of the proven [CyberPatriot competition](#), which is part of a global youth cyber STEM education programme created by the [American Air Force Association](#) and presented by [Northrop Grumman](#). The programme is designed to excite, educate and motivate 12-18 year old students to pursue further education and careers in STEM and cybersecurity, building a diverse talent pool to supply the UK's workforce needs.

STEM Learning's Monitoring and Evaluation team surveyed team leaders and students about their experience at two key points in the CyberCenturion VIII competition cycle. Team leaders were surveyed after the third competition round, and both team leaders and competitors were surveyed following the conclusion of the competition. The key findings from these surveys are shown below.

- **Gaining interpersonal skills:** 77% of team leaders reported improved interpersonal skills for their team members as a result of taking part in the competition.
- **Building confidence:** 67% of team leaders noticed increased self-confidence in their team members.
- **Increasing appreciation for cyber security:** 70% of team leaders found that their team had increased awareness of the importance of cyber security.
- **High intent to compete again:** 80% of team leaders who were surveyed after round 3, and all finalist team leaders, said they would enter a team into CyberCenturion IX.
- **High satisfaction among competitors:** All competitors surveyed after the final said they would recommend the competition to other students.

"Our students enjoy taking part in CyberCenturion. They gain a lot of experience that isn't taught in the normal Computing curriculum, and it provides them an insight to the various cyber career opportunities that are out there." - **Team leader**

"The students love it. It is a great sense of achievement. They like learning outside of the A level curriculum. Really good team work and interpersonal skills as well. Often very shy students sign up and by the end they are much more willing to talk and share ideas than before." - **Team leader**

"The competition is excellent, my students enjoyed the experience and have already said they want to repeat it, they have learnt a lot about linux." - **Team leader**

"I enjoyed it when we worked together to solve problems that we couldn't do on our own." - **Competitor**

STEM Learning, May 2022