Cyber Security

With the increased use of the Internet for browsing, researching, information gathering, and e-commerce, information and cyber security has become a growing concern for businesses throughout our global economy. This event recognizes FBLA members who understand security needs for technology.

Competencies

Objective Test Competencies

- defend and attack (virus, spam, spyware, etc.)
- network security
- disaster recovery
- e-mail security
- intrusion detection
- authentication
- public key
- physical security
- cryptography
- forensics security
- cyber security policy

Business Education Curriculum Standard(s):
Information Technology

Region Eligibility

Each chapter may enter three (3) participants who are members of active local chapters and are on record in the Pennsylvania state and the FBLA-PBL national offices as having paid dues by January 31. If the region conference is scheduled before January 31, then dues must be paid prior to that conference date as established by the region and posted on the PA FBLA web site.

Participants are permitted to compete in this event one year only. Under no circumstances may a student repeat in this event.

It is the responsibility of the:
> **local chapter adviser**
> - to pay membership dues for all competitors by the published region deadline and to register students through the PA FBLA online registration system by the published deadline.
>
> **region adviser**
> - to verify that membership dues of participants at the region conference comply with the deadlines listed above.

State Eligibility

The minimum number of competitors each region may enter is the first-, second-, and third-place winners who are members of active local chapters and are on record in the Pennsylvania state and the FBLA-PBL national offices as having paid dues by January 31 or prior to the region conference by the date posted on the PA FBLA web site.

If any of the eligible winners cannot attend the SLC, it is the responsibility of the:
> **local chapter adviser**
> - to contact the region adviser about the student who will not be attending.
>
> **region adviser**
> - to contact the adviser of the next eligible competitor about participating at the State Leadership Conference.
> - to notify the PA FBLA Executive Director/State Chairman of the change before the deadline date published at www.pafbla.org/importantdates.php, which is posted on the PA FBLA web site.

Region and State Procedure

1. A one-hour written objective test will be administered based on the previously listed competencies. All participants in this event must report at the event time listed in the program. **If a participant arrives after the objective test has begun, he or she will be admitted to the testing area and will be permitted to take the test in the remaining amount of time for the event**. The participant will not receive any additional instructions from the event administrators.

2. **The participant must comply with the PA FBLA Dress Code which can be found at www.pafbla.org/dresscode.php. If the participant does not comply, the participant will not be admitted to the testing area until he or she is in compliance.**

3. At the State Leadership Conference, the chapter adviser must confirm students' participation in the event. Participants who are not confirmed will be disqualified.

4. Participants must furnish their own No. 2 pencils and erasers.

5. At the Region Leadership Conference, the participant may use his or her own cordless calculator unless one is provided by the region. At the RLC, no scientific calculators, graphing calculators, PDAs (Palm Pilots, etc.), phones, or other memory storage devices are allowed to be used in this event.

6. At the State Leadership Conference, the participant will be provided a calculator to use in this competitive event. Participants may not use their own calculators. At the SLC, no scientific calculators, graphing calculators, PDAs (Palm Pilots, etc.), phones, or other memory storage devices are allowed to be used in this event.

Region and State Judging

All objective tests will be graded through the online test service. If there is a tie between competitors, the last ten (10) test questions will be compared and the individual/team with the highest number of correct answers will be ranked higher. The process will continue in groups of ten (10) questions until the tie is broken. If, after reviewing the entire test, the tie cannot be broken, the individual/team submitting the test in the least amount of time will be ranked higher.

Tiebreaker implementation examples can be found in this handbook or at www.pafbla.org/tiebreakers.php.

Region Awards

Each region may decide the number and type of awards to be presented at the RLC.

State Awards

The state chapter will present a maximum of ten (10) awards at the State Leadership Conference.

National Conference Eligibility

The first-, second-, third-, and fourth-place award winners at the State Leadership Conference are eligible to attend the National Leadership Conference. Advisers and participants should refer to the latest edition of the National Chapter Management Handbook for official National Leadership Conference event guidelines.

In the event that the first-, second-, third-, or fourth-place winner cannot attend, it is the responsibility of the:
local chapter adviser
- to contact the PA FBLA Executive Director/State Chairman about the student who will not be attending.
PA FBLA Executive Director/State Chairman
- to contact the next eligible award winner about participating at the National Leadership Conference.