

# BUSINESS CALCULATIONS

Acquiring a high level of mathematics skill to solve business problems is a challenge for all prospective business employees. This event provides recognition for FBLA members who demonstrate an understanding of mathematical functions in business applications.

## **OBJECTIVE TEST COMPETENCIES (may include, but not limited to)**

- mark-ups and discounts
- investments
- bank records
- insurance
- interest rates
- payroll
- ratios and proportions
- depreciation
- consumer credit
- taxes
- data analysis and reporting
- inventory

## **NBEA STANDARDS REINFORCED BY EVENT**

Accounting: special applications

Computation: mathematical foundations, number relationships and operations, problem-solving applications, statistics and probability

## **CAREER CLUSTER(S): *Finance***

## **ELIGIBILITY**

The top five winners at the winter regional conferences may enter this event. If a chapter has no winner in the top five, it may enter one participant in this event.

1. All participants must be members of the active local chapter on record in the FBLA state and national offices as paying dues by February 15.
2. Participants must be selected in accordance with the regulations of the local chapter and the state association.
3. Participants must not have won first place at a State Business Leadership Conference nor entered this event at a previous National Leadership Conference.
4. Participants failing to report on time for the event will not be permitted to compete.
5. Participants must adhere to the dress code established by the Board of Directors, or they will not be permitted to participate in the competitive event.

## **OVERVIEW**

A one (1) hour objective test will be administered based on the competencies listed. Nongraphing calculators may be used.

Every effort will be made to provide online computerized testing at the state level. If this is not possible, participants must furnish their own No. 2 pencils and erasers. No graphing calculators, cell phones, or other memory storage devices are allowed.

## **JUDGING**

The tests will be machine graded. Ties will be broken based on the last ten questions and in groups of ten thereafter if a tie still exists.

## **STATE AWARDS**

The number of awards presented at the State Business Leadership Conference is determined by judges and/or number of entries. The maximum number will be five (5).

## **NATIONAL ENTRIES**

Washington State may enter three (3) state winners in national competition.