



Exploring Biotechnology Quiz Bowl – Middle Grades CDE

Purpose

Middle Grades Exploring Biotechnology Quiz Bowl tests middle grades members' knowledge of biotechnology, agriscience, and FFA. Members compete by answering questions in a round robin format.

Sponsor

The North Carolina FFA Foundation currently sponsors this event.

State Event Superintendent

The superintendent for this event is Dr. Jason Davis, State FFA Coordinator, Department of Agricultural and Extension Education, NCSU Box 7654, Raleigh, NC 27695-7654. Phone: 919.513.0216 Fax: 919.513.3201 Email: jason_davis@ncsu.edu

Eligibility

This event is open to all Middle Grades FFA chapters (6th-8th grade) and Middle Grades FFA members in good standing. Members winning a previous state event in this area are ineligible.

The use or possession of cellular phones, Personal Digital Assistants (PDAs) or any other mobile electronic communication device is prohibited during any state-level career development event. Any violation of this rule will result in total disqualification.

Any member found cheating in any state-level career development event will result in total disqualification for that event.

The North Carolina FFA Association, in keeping with the FFA mission and purposes, does not permit the use of tobacco products at any FFA facility or at any FFA activity.

At the North Carolina Middle Grades FFA State Competition, members may participate in only one career development event with the exceptions of Middle Grades Parliamentary Procedure, Middle

Grades Prepared Public Speaking and Middle Grades Parliamentary Procedure.

State Career Development Event Participation

Each chapter may send one team to compete at the state event. Teams may consist of up to four individuals. No alternates are allowed in state events. Any alternate found participating in the state event will result in team disqualification.

Dress Code

Participants are required to follow the North Carolina FFA Career Development Event Dress Code. Participants are allowed to wear long pants, an appropriate shirt with a collar or an appropriate high school or FFA t-shirt.

Procedures for Administering the Event

- A. The placement of teams in the preliminary rounds is accomplished through a random drawing. The number of teams in each preliminary round is determined by the amount of time available for the contest and the number of teams entered.
- B. In the preliminary rounds (Round 1) there will be 30 open-ended questions. Six questions will be from the most current FFA Manual. Twenty four questions will be from the Exploring Biotechnology curriculum guide and may include careers, safety, DNA, and biotechnology areas covered in the guide. The top team from each round will advance to the championship round.
- C. If the number of teams exceeds 16 teams a Round 2 will be held between the top two teams from each Round 1. The winner from each Round 2 will advance to the championship round. Round 2 questions will be formatted as in Round 1.
- D. In the championship round there will be 40 open-ended questions. Eight questions will be from the most current FFA Manual. Thirty two



questions will be from the Exploring Biotechnology curriculum guide and may include careers, safety, DNA, and biotechnology areas covered in the guide.

- E. Professional buzzer equipment will be used. When an individual buzzes in, the other contestants are locked out. The student who buzzes in is required to answer the question immediately without consulting with teammates. If a person rings in before the quizmaster is through reading the question, the quizmaster will stop reading the question at that point and the student must answer.
- F. The correct answer to a question is worth 2 points. If the answer is incorrect, the team loses 1 point. Other teams may buzz in to answer a question if the answering team misses the question.

Questions: The questions will be very basic in the preliminary round and get more difficult in later rounds.

Procedure for Determining the State Event Winner When Scores are Tied

In the case of a tie, there will be a tiebreaker question.

State Awards

The awards for the state event will be presented annually at the conclusion of the NC FFA Middle School CDE Rally to include a team 1st, 2nd and 3rd place plaque.