



# PA FFA Veterinary Science

## **Virtual** CDE



### Chairperson Information

<b>CDE Chairperson</b>	Melanie Berndtson
<b>Email</b>	mberndtson@wellsborosd.org

### Basic Virtual CDE/LDE Guidelines

<b>Event Type:</b> Individual/Team	<b># of Team Members:</b> 4
<p><u>Individual Materials List</u></p> <ul style="list-style-type: none"> <li>Computers with Internet access to take the online test, ID, practicums and submit the written scenario response.</li> </ul>	<p><u>Group Materials List</u></p> <ul style="list-style-type: none"> <li>Team activity props or outfits. PowerPoint® is NOT allowed</li> <li>High Quality Video camera to record team activity.</li> <li>A YouTube account to post final team video for judging purposes.</li> </ul>
<p><u>Pre-Event CDE Expectations</u></p> <ul style="list-style-type: none"> <li>Teams must prepare for the team activity in advance. They must come with a prepared presentation and any props or outfits they will be using. There will be no preparation time during the event.</li> <li>It is expected that students will have reviewed the practicums before coming to the event.</li> </ul>	

### Virtual CDE/LDE Rules

<b>CDE Component</b>	<b>Points</b>	<b>Component Description</b>	<b>Virtual Platform</b>
Written Exam/Individual	100 points	50 multiple choice questions/ 2 points per question – PA FFA question bank (60 minutes)	Google Forms - The online exam must be proctored, and participants must take the exam at the same time. Exams taken at greater than 5 minutes apart among team members will result in zero points given for this portion of the event.
Equipment ID/Individual	50 points	25 pieces of equipment/ 2 points per piece – National FFA ID list	Google forms - The online ID must be proctored, and

		(25 minutes)	participants must take the exam at the same time. Exams taken at greater than 5 minutes apart among team members will result in zero points given for this portion of the event.
Breed ID/Individual	100 points	50 breeds/ 2 points per breed – National FFA ID list (45 minutes)	Google forms - The online ID must be proctored, and participants must take the exam at the same time. Exams taken at greater than 5 minutes apart among team members will result in zero points given for this portion of the event.
Parasite ID/Individual	30 points	15 parasites/ 2 points per parasite – National FFA ID list (25 minutes)	Google forms - The online ID must be proctored, and participants must take the exam at the same time. Exams taken at greater than 5 minutes apart among team members will result in zero points given for this portion of the event.
Handling and Restraint Practicum/Individual	50 points	Students will answer multiple choice questions related to a recorded practicum that will be shown. - Practicum choices will be identified at a later date	Google forms - The online practicum test must be proctored, and participants must take the exam at the same time. Exams taken at greater than 5 minutes apart among team members will result in zero points given for this portion of the event.
Clinical Procedures Practicum/Individual	50 points	Students will answer multiple choice questions related to a recorded practicum that will be shown. Practicum choices will be identified at a later date	Google forms - The online practicum test must be proctored, and participants must take the exam at the same time. Exams taken at greater than 5 minutes apart among team members will result in

			zero points given for this portion of the event.
Math Applications	50 points	Five scenarios will be given with multiple-choice answer. Multiple types of math will be utilized including dosage, dilutions, costs, invoicing, and conversions. 10 points/question (30 minutes)	Google Forms - The online exam must be proctored, and participants must take the exam at the same time. Exams taken at greater than 5 minutes apart among team members will result in zero points given for this portion of the event.
Written Scenario –	50 points	The questions associated with the scenarios will allow the students to utilize critical thinking and problem solving skills. Participants will be given a scenario to respond to and submit the response on- line. Scenario topic will be announced at a later date.	Google forms - The response will be uploaded by the student after a predetermined amount of time after the topic release.
Team Activity –	100 points	<p>Teams will conduct research using local veterinarians and veterinary resources based on the annual topic. Teams then will create a video. The video should be creative in nature and teams can use equipment or props. The video will be no longer than 10 minutes long.</p> <p>All team members must participate in the production of the video. Some roles members might play in the production of this video are but not limited to:</p> <ul style="list-style-type: none"> <li>● Veterinary technician</li> <li>● Veterinarian</li> <li>● Veterinary assistant</li> </ul> <p>The annual topic is: The role of telemedicine in veterinary medicine.</p>	Video will be uploaded to youtube.com

**Causes for Disqualification:** Cheating; breaking the PA FFA code of conduct rules

**Tie-breaker:** Team tiebreakers in order: 1) Combined individual practicum total score 2) Combined individual written exam total exam  
Individual tiebreakers in order: 1) Combined practicum score 2) Written exam score

### ***Resources***

PA FFA Veterinary Science CDE Resources: <https://paffa.org/veterinary-science>  
National FFA Veterinary Science CDE Handbook -  
<https://ffa.app.box.com/s/6qrys2mcsgjo4ia801ur7vi2p1bsn60p>  
National FFA Veterinary Science CDE Resources -  
<https://ffa.app.box.com/s/gmg4nnzx269fe7xrktzal3oltzyaphsx>