

Management Information Systems

The ability to design and implement an information system solution to effectively manage vast amounts of information is a valuable skill that leads to the success of many business entities today. The use of technology to develop these information systems plays a crucial role in a business' ability to compete in today's business environment. This event provides recognition for FBLA members who demonstrate an understanding of and ability to apply these skills.

Competencies

This event consists of two (2) parts: an objective test and a performance component.

The written objective test may include questions on systems analysis and design—systems development life cycle, database management and modeling concepts, object-oriented analysis and design, user interfaces, system controls, and defining system and business requirements.

The performance component will focus on human resource management, financial management, marketing management and information systems management. Performance competencies include critical thinking and problem solving, describing the case study and explaining recommendations, communication skills, explaining strengths and weaknesses of proposed solution, and effectively answering questions.

Business Education Curriculum Standards:

Communication, Information Technology, Management

Eligibility

Each chapter may enter teams composed of two (2) to three (3) members of an active local chapter and are on record in the FBLA-PBL Online Membership System as having paid dues by the officially published deadline for the current school year.

No more than one (1) team member may have entered this event at a previous National Leadership Conference or have competed more than two (2) years.

Procedure

This event consists of two (2) parts: an objective test and a performance component.

Objective Test

A one (1) hour objective test will be administered based on the competencies listed. Team members will take one objective test collaboratively. The ten (10) teams with the highest score will be scheduled for a performance.

A calculator function is included in the online testing software. No additional calculator or other device may be used during testing.

A case study will be given concerning a decision-making problem outlining a small business scenario and its informational environment and needs. Participants will then analyze the situation and recommend an information system solution to address the issues raised.

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The top ten (10) teams with the highest score on the objective test will advance to the final round. In the case of a tie, the objective test score will be used to determine final rank.

Performance

Twenty (20) minutes before the performance, each team will receive the case study.

Two (2) note cards will be provided for each team member and may be used during the preparation and performance of the event. Information may be written on both sides of the note cards. Note cards will be collected following the presentation.

No reference materials, visual aids, or electronic devices may be brought to or used during the preparation or performance.

Teams have seven (7) minutes to present the case. The judges will interact with the members during presentation. Teams should introduce themselves, describe the situation, make their recommendations, and summarize their case. All team members must participate in the presentation. A timekeeper will stand at six (6) minutes and again at seven (7) minutes.

The final performance is open to conference attendees, except performing participants of this event.



Management Information Systems Performance Rating Sheet

Final Round

| Evaluation Item | Not Demonstrated | Does Not Meet Expectations | Meets Expectations | Exceeds Expectations | Points Earned |
|---|------------------|----------------------------|--------------------|----------------------|---------------|
| Explanation | | | | | |
| System appropriate for size of business | 0 | 1-3 | 4-7 | 8-10 | |
| System solution is feasible and realistic given specified time frame | 0 | 1-3 | 4-7 | 8-10 | |
| Technology is currently available | 0 | 1-3 | 4-7 | 8-10 | |
| Future needs are considered | 0 | 1-3 | 4-7 | 8-10 | |
| Information security issues are addressed | 0 | 1-3 | 4-7 | 8-10 | |
| Meets the needs of the company | 0 | 1-3 | 4-7 | 8-10 | |
| Demonstration of ability to effectively answer questions | 0 | 1-3 | 4-7 | 8-10 | |
| Content | | | | | |
| Described the situation | 0 | 1-3 | 4-7 | 8-10 | |
| Issued a solution or recommendation | 0 | 1-3 | 4-7 | 8-10 | |
| Used correct terminology | 0 | 1-3 | 4-7 | 8-10 | |
| Effectiveness of the strategy presented | 0 | 1-7 | 8-14 | 15-20 | |
| Delivery | | | | | |
| Voice quality and diction | 0 | 1-3 | 4-7 | 8-10 | |
| Professional and poised | 0 | 1-3 | 4-7 | 8-10 | |
| Self-confidence and assertiveness | 0 | 1-3 | 4-7 | 8-10 | |
| Subtotal | /150 max. | | | | |
| Dress Code Penalty Deduct five (5) points when dress code is not followed. | | | | | |
| Final Score | /150 max. | | | | |
| Objective Test Score (To be used only in the event of a tie.) | | | | | |

Names: _____

School: _____

Judge's Name: _____

Judge's Signature: _____ Date: _____

Judge's Comments: