



Unlimited Imagination & Creativity!
 Challenge
 Team Work! Problem Solving!

2019 CREDECA Team

Team Challenge V. DIY : Problem Identification Lab

A. Understanding the Problem

We encounter diverse problems both in our everyday lives and in society. And whenever that happens, diverse methods are used or diverse people come together to overcome the problem at hand. When a problem is identified as a problem and the need to solve it arises, people make various efforts to come up with a solution and, in the end, successfully solve the problem. We need to make more efforts to detect and discover problems in advance in order to make the world we live in a better place.

You are researchers who have been predicting and detecting problems, identifying their causes, and devising solutions. One day, you are commissioned to discover and solve a problem that has never been considered as a problem before. You will eventually find this problem and solve it, as requested.

You must show the audience what the problem is, how it is discovered, and how it is solved.

B. Problem Overview

: The team will create and present a performance based on an original story that includes the following elements (Time limit: 8 minutes; Presentation of performance required; Cost limit: \$100 USD).

- a. The story must be about a team-discovered problem and how it is solved.
- b. One original character
- c. One costume that effectively shows the traits or personalities of a character.
- d. A stage backdrop
- e. A creative prop
- f. Talent Show(2 types)

C. Performance

a. Contents of Performance

- 1) The story must be about a team-discovered problem and how it is solved.
- 2) The situation in which the problem is discovered, the problem itself, and the solution used to overcome it must be expressed in an original and humorous manner.
- 3) At least one original character who is related to the problem or its solution must appear in the performance.

- 4) A stage backdrop that is appropriate for the contents of the performance must be used.
 - The backdrop must be switched at least once.
 - The backdrop must effectively show what is taking place in the performance.
 - 5) There must be at least one costume that effectively shows the traits or personalities of a character.
 - 6) One prop that is related to the problem or its discovery must appear in the performance.

 - 7) The team will be stopped in the middle of its presentation and/or be disqualified in the event any of the following appear in the performance.
 - Slanderous contents
 - swear words
 - contents that praise or slander a specific religion or organization
 - scenes or contents that cause disgust
 - other contents that the judges deem as inappropriate for the audience
- b. Format of Performance
- 1) The team must present a play that is based on an original story created by the team.
 - 2) The team must deliver its story in a clear manner using the method of its choice.
- c. Time of Performance
- 1) The team's presentation must be completed within the 8-minute time limit. It includes the time the team needs to set up its props in the competition area.
 - 2) The time provided will begin when the judge signals the team to start.
 - 3) The team cannot ask for the time to be stopped.
 - 4) When the time is up, the judge will stop the team's presentation. (Zero points will be given to any solutions that are not presented.)
- d. Cost
- 1) The combined value of all the materials used during the team's presentation cannot exceed \$100 USD.
 - 2) All materials used in the presentation must be listed in the Expense Report and included in the total cost.
 - 3) Cost-designated items: The value of items that are worth more than \$5 USD, such as musical instruments, laptops, audio equipment, beam projectors, and cell phones, shall be designated as \$5 USD.

- 4) Banned items: Fire (or flame), gunpowder, live animals, chemicals, sprays, weapons, dry ice, items that may pollute or damage the competition site, items that the judge considers dangerous
- 5) Value of a used item: One-fifth the market price of a new product
- 6) Value of a recycled item: \$0 (Must be specified in the Expense Report)
- 7) Cost-related penalties may be imposed if:
 - items are missing from the list.
 - the judge decides that the team has exceeded the cost limit.
 - banned items are used. The judge may prohibit the team from using props that include any of the banned items at any time; in the event the banned items have already been used in the team's presentation, zero points may be given for all scoring categories that are related to such items.

D. Talent Show

- a. The team may showcase their 2 talents in any way they wish to during their original performance to further enrich it.(Example: Composing and writing a song that goes hand in hand with the overall atmosphere of the performance and is used as background music)
- b. However, in the event the team chooses talents that overlap with a scoring category, its Talent Show will receive zero points.
- c. The judges will evaluate the team's Talent Show based on how unique it is compared to those of the other teams, how outstanding the team's talents are, how much effort has been put in, and its harmony with the performance.

E. Evaluation Categories & Scoring

Area	Evaluation Category	Description	Score
Performance (80 pts)	Story	Overall quality and creativity of the story	0~50
	Acting	Audibility, movement, natural acting	0~30
Requirements (130 pts)	Character	Originality of a character	0~30
	Stage backdrop	Creativity of the backdrop switch	0~10
		The effect of a backdrop on performance	0~20
		Degree of recycled materials usage, ideas	0~10
	A costumes	Creativity & Completion of one costume	0~30
A Props	Creativity & Completion of one prop	0~30	
Talent Show<2>(40 pts)		xcellence of the team's unique talents and the effort that has been put in	0~20
		Harmony with the performance	0~20
Total Score			250

F. Penalties

: Judges may impose penalties for "spirit of competition" violation, unsportsmanlike conduct, outside assistance, violation of safety regulations, exceeding the cost limit, and violation of other limitations (-1 to -100 points per offense). (Refer to the penalty regulations in the Program Guide.)
 *Omission of scored problem requirements carries no penalty except loss of score (zero points).

G. Competition Site

- a. A 2m x 3m competition area will be provided (larger, if possible).
- b. A three-prong electrical outlet will be available; however, the team must bring any extension cords it needs.
- c. The team cannot adjust the lighting at the site.
- d. A penalty (-1 to -100 points) may be imposed for polluting or damaging the competition site. After its presentation is finished, the team must clean up the site and return it to its original state in a timely manner. Any cleaning utensils used for cleanup will not count towards the total cost of the team's solution.
- e. The team cannot raise objections in relation to the floor surface of the competition site.

H. Documents to Submit

Document	Competition	Preliminary Competition (No signing required)	Main Competition
a. Application Form for Participation		Submit online	Submit 2 copies
b. Solution Description Form		Submit online	Submit 4 copies
c. Expense Report (including receipts)		×	Submit 1 copy
d. Script		×	Submit 1 copy

I. Matters to Note

- a. The team must read 1) the limitations that apply to this Problem, 2) additional announcements on the Problem limitations (made on the website), and 3) the Program Guide. The team is responsible for any disadvantage it may suffer due to its failure to check the above. Check for any new announcements on the Problem limitations by regularly accessing our website.
- b. Submit all problem clarifications using the provided form via e-mail.
- c. Set up the team's membership sign on the left or right side of the competition area so that it is visible to the judges throughout the performance.
 - 1) The sign should be at least 40cm x 40cm in size and free-standing, and must show the team's name, problem, and division.
 - 2) The judges may impose a penalty if the team's sign is not visible during the performance (or has been omitted completely) or information is missing from the sign.
 - 3) Materials used to make the team's sign must also count towards the

team's total cost.

- d. All teams are required to compete in both a Team Challenge (worth 250 points) and a Self-activity (worth 100 points). The scores the team earns in these two problems will be added to calculate its final score. Spontaneous Problems offer teams an interesting opportunity to showcase their on-the-spot creativity, problem-solving skills, and teamwork. More information on these problems can be found in the Program Guide.

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Team Challenge **V. DIY : Problem Identification Lab**
Solution Description Form

Division : I II III IV

Team's Name :

Coach :

Provide brief explanations regarding the following. (Font size: 10; Length: 1 to 3 pages; Do not change the format)

1. Briefly describe the overall plot of the team's performance.

2. Explain Originality of a character.

3. Explain how to switch the backdrop. And Explain The effect of a backdrop on performance

4. Explain one costume that effectively shows the traits or personalities of a character.

5. Explain one prop that is related to the problem. When do it appear?

6. Talent Show: What talent does your team wish to be evaluated on?

1.

2.

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Expense Report

Division : I II III IV

Team's Name :

