

Leadership Game 22: Fishing

Key Leadership Understanding

Leaders have to balance between being pragmatists and idealists.

Math/Science Concepts Applicable

Basic addition, subtraction, multiplication, division and physics for the building of fishing device.

Equipment/Logistics

Drinking straws

Scotch tape

Metal bendable wires

Tags with numbers and mathematical symbols and signs

Rings to be attached to tags for hooking purposes

Judge to decide on complexity of equation

Time Required

One hour or more

Game Objective

Be the first group to create the most complicated equation

Group Size

Four to five

Procedure

A boundary is created to place all the tags. The tags will have numbers

or mathematical symbols and signs (addition, subtraction, division, multiplication, differentiation, bracket, equal or percentage sign, etc.). Ensure that a combination of the tags can be used to form mathematical equations (e.g., the five tags – 13, 17, –, +, and 30 – can be used to form equations such as “ $30 - 17 = 13$ ”).

Each group is given metal bendable wires, rings and scotch tape. They have to use these items to build a hooking device for fishing out the tags to build their mathematical equations. They can only fish from a particular distance.

Within the given time and regardless of the number of equations they come up with, the winning group is the one with the equation considered most complex by the judge.

Possible Variations

Teams are allowed to trade tags if they wish to.

Process

- Did you succumb to the pressure of winning and completing the game in the time given, compromising on the complexity required?
- Did you encourage those fishing out the tags which is not an easy task?

Practical Application

- What is the stand you will take on issues in your present organisation if the costs were high?
- How can you achieve high standards without overlooking the practical aspects?