

# Win As Much As You Can

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**FLUOR**<sup>®</sup>

# Win As Much As You Can!

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- **A Decision Making Exercise, Illustrating the Effects of Human Behaviors and Psychology on Performance Measures**

- *This activity is based on the classic “Prisoner’s Dilemma” problem as adapted by W. Gellermann*

# The Performance Measure

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- **The Goal is: Win as much money as you can!**
- **Each Game has 4 Teams of 2 or 3 players each.**
- **Winners get a Free Soda.**

# The Game Sequence

- **There will be 10 rounds.**
- **Round 5 is worth 3 times normal**
- **Round 8 is worth 5 times normal**
- **Round 10 is worth 10 times**
- **Rounds 5, 8, and 10 follow Classroom Negotiation, for the others, only the Group Members confer.**

# The Payoff System

Result	Payoff
4 X's	X - Lose \$1.00 Each
3 X's 1 Y	X - Win \$1.00 Y - Lose \$3.00
2 X's 2 Y's	X – Win \$2.00 Each Y – Lose \$2.00 Each
1 X 3 Y's	X – Win \$3.00 Y – Lose \$1.00 Each
4 Y's	Y – Win \$1.00 Each

# Data Recording Form

## Win As Much As You Can

Decision Making Exercise: Four Groups

Payoff Chart:

4 X's	X - Lose \$1.00 Each
3 X's	X - Win \$1.00 Each
1 Y	Y - Lose \$3.00
2 X's	X - Win \$2.00 Each
2 Y's	Y - Lose \$2.00 Each
1 X	X - Win \$3.00
3 Y's	Y - Lose \$1.00 Each
4 Y's	Y - Win \$1.00 Each

Tally Sheet:      Group Members: \_\_\_\_\_

Round	Time Allowed	Confer with	Choice	\$ Won	\$ Lost	Balance
1	2 min.	Group				
2	1 min.	Group				
3	1 min.	Group				
4	1 min.	Group				
5	3 min. + 1 min.	Class Group				
6	1 min.	Group				
7	1 min.	Group				
8	3 min. + 1 min.	Class Group				
9	1 min.	Group				
10	3 min. + 1 min.	Class Group				

Round 5 payoff is multiplied by 3

Round 8 payoff is multiplied by 5

Round 10 payoff is multiplied by 10

# Let's Play

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**WIN AS MUCH AS  
YOU CAN!**

# The Results

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- **Who won? Who gets the soda?**
- **How did you do?**
- **Did you accomplish the Goal?**



# Psychology

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- **What impact did psychology have on the results?**
- **Did you compete or cooperate?**
- **What did you learn from this experience?**