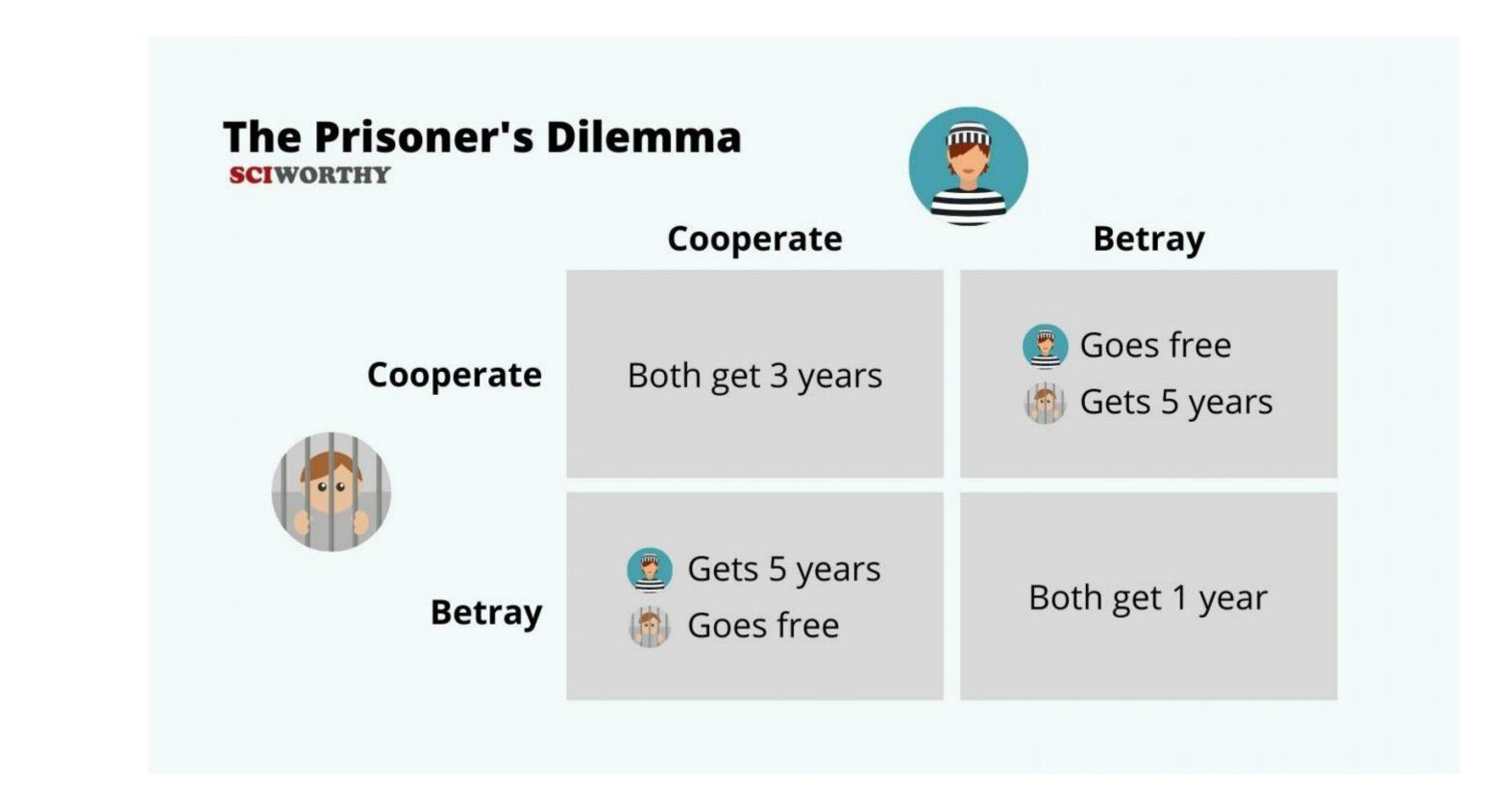
Learning DecisionGames

Presented by: Associate Professor Dorcas Quek Anderson SMU Yong Pung How School of Law

iDecisionGames



TEACHING NEGOTIATION





of negotiation and dispute resolution. Harvard | MIT | Tufts

Win As Much As You Can

Payoff Schedule

4 Xs: Lose 1 Each

3 Xs: Win 1 Each 1 Y: Lose 3

2 Xs: Win 2 Each

2 Ys: Lose 2 Each

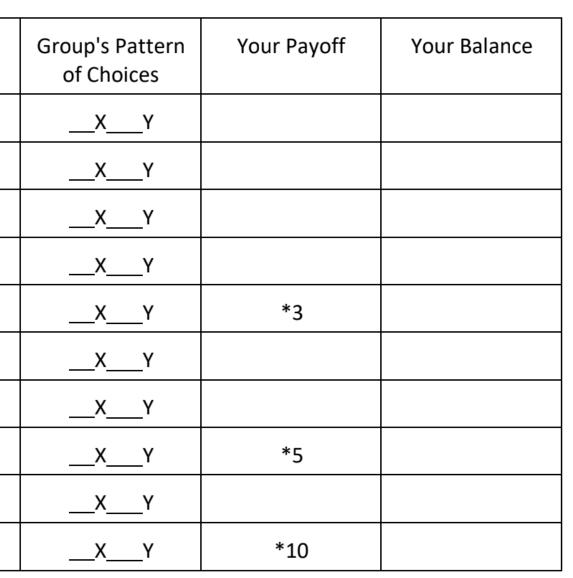
1 X: Win 3

3 Ys: Lose 1 Each

4 Ys: Win 1 Each

Round	Your Choice (circle one)				
1	ХҮ				
2	ХҮ				
3	ХҮ				
4	ХҮ				
5 (Bonus)	ХҮ				
6	ХҮ				
7	ХҮ				
8 (Bonus)	ХҮ				
9	ХҮ				
10 (Bonus)	ХҮ				

A university consortium dedicated to developing the theory and practice



iDecisionGames



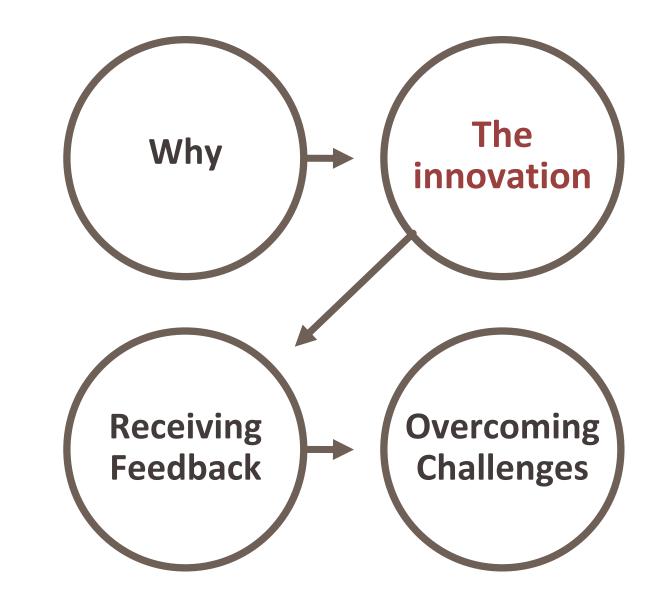
TEACHING NEGOTIATION

HOW THE INNOVATION BEGAN

- From necessity during the pandemic...
- To harnessing tools that facilitate:
 - Visualising of real-time trends
 - Receiving and giving feedback &
 - Collective learning



iDecisionGames



TEACHING NEGOTIATION

IDECISIONGAMES

- A platform for running group exercises and simulations by
 - Making it easy to group participants
 - Gathers specific information for purpose of post-exercise debrief
 - Provides real-time visualisation of results, trends and answers to questions



Distribution of instructions

Students have individual accounts in platforms to receive instructions according to allocated roles.

Formation of groups

Platform for instructor allows automated or customised formation of groups and making of quick changes

Negotiation Game

Instructions Please, makes starting the ga

Download I

24

24

12

PLAYERS

Online

Offline

Joined

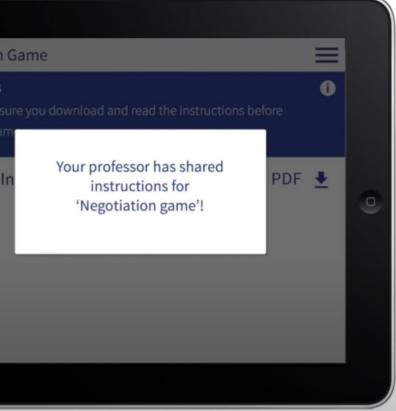
PROGRESS

ROLE Knight

Excalibur

Invited/Pending

Pre-Survey filled



	↑ INVITED PLAYERS	ROLE
٠	Charles Harvey	Recruiter
()	Diana Lee	Candidate
	Emily Contreras	Candidate
۲	Barbara Gibson	Recruiter
C	Jeremy Bennett	Candidate
0	Robert Hart	Candidate
\$	Jerry Nguyen	Candidate
0	Crystal McCoy	Recruiter
۲	Richard Gonzalez	Candidate
8	Cheryl Collins	Recruiter
•	Vincent Campbell	Candidate
e	Pamela Owens	Recruiter
-	Eric Walker	Recruiter
٠	Madison Welch	Recruiter
3	Diana Walker	Candidate
0	Grace Peters	Recruiter
E Ed	lit	
MAG	NIFY	

Custom group composition

How many players with the same role in each group

Double up

If there are not enough players to form a full group, add them to existing groups

1 -

		GROUP 1	Describer	
9		Emily Contreras	Recruiter	
0		Barbara Gibson	Candidate	
2	Ŧ	GROUP 2		
Ð		Robert Hart	Recruiter	
2		Jerry Nguyen	Candidate	
3	Ŧ	GROUP 3		
8		Richard Gonzalez	Recruiter	
8		Cheryl Collins	Candidate	
4	Ŧ	GROUP 4		
2		Pamela Owens	Recruiter	
-		Eric Walker	Candidate	
5	Ŧ	GROUP 5		
3		Deborah McDonald	Recruiter	

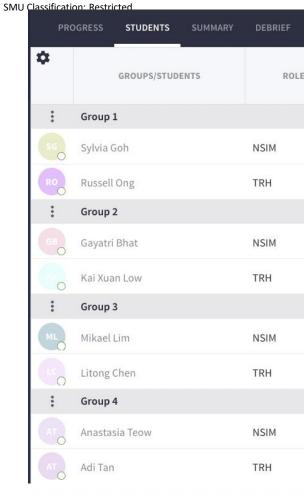
PRC	OGRESS STUDENTS	SUMMARY	DEBRIEF			?	Q Ţ	•		
\$	GROUPS/STUDE	INTS	ROLE	STATUS	PLAY THE GAME (ROUND 1)	PLAY THE GAME (ROUND 2)	PLAY THE GAME (ROUND 3)	P		
					ANSWER	ANSWER	ANSWER			
•	Group 1									
МО	Megan Ong		Player1	Offline	У	Х	Х			
JE	Jacob Eberil	cob Eberil		cob Eberil		○ Offline	Х	Х	Х	
YK	Yunice Kah guest		Player3	Offline	У	У	Х			
sc	Sharon Chu		Player4	○ Offline	Х	Х	Х			
	Group 2									

Monitoring multiple negotiations

Instructor and teaching assistant may monitor multiple groups' progress in the exercise

Customised questions for the purpose of debrief

Depending on specific learning outcomes, questions may be posed for students to answer on anonymous basis. The aggregate negotiation results and answers to these questions are then visually displayed during the postsimulation debrief.



Public Survey

Task where students can negotiate and come to an agreement

Did you reach an agreement? Yes 🔻
Asset Acquisition
Contact Duration
Salary
Non-Compete Clause Duration

Control of Operations

				1	🖓 Q 🍸	Ð
				NEGOTIATION		
AGREED	ASSET	CD	SAL	NCCD	со	
Yes	\$1,100,000	4 years	\$220,000	1.5 years	Option 2	
Yes	\$1,200,000	5 years	\$220,000	2 years	Option 1	
Yes	\$900,000	4 years	\$230,000	2 years	Option 1	
Yes	\$1,200,000	4 years	\$230,000	2 years	Option 2	

Public Survey

>

Task where students can negotiate and come to an agreement

Non-Compete Clause Duration



Control of Operations

- •

Number of Offices



Main Location

- •

Please enter any comments or details you wish to share - note that these comments are visible to both roles

Type here

PROGRESS S	TUDENTS SUMI	MARY DEBRIEF	:				P Q	
		PLAY THE GAM	IE (ROUND 1)			PLAY THE GAI	ME (ROUND 2)	
GROUPS 🗸		ANS	WER			ANS	WER	
	PLAYER1 🗸	PLAYER2 🗸	PLAYER3 🗸	PLAYER4 🗸	PLAYER1 🗸	PLAYER2 \lor	PLAYER3 🗸	PLAYER4 🗸
Group 1	у	Х	У	Х	Х	Х	У	Х
Group 2	Х	У	Х	Х	Х	Х	Х	Х
Group 3	у	Х	х	У	Х	Х	Х	У
Group 5	х	Х	х	Х	У	Х	Х	Х
Group 6	х	У	Х	Х	Х	Х	Х	Х
Group 7	х	У	У	У	У	У	Х	У
Group 8	у	У	x	Х	Х	Х	У	Х
Group 9	х	Х	x	Х	Х	Х	Х	Х
Group 10	Х	х	У	Х	У	У	У	Х

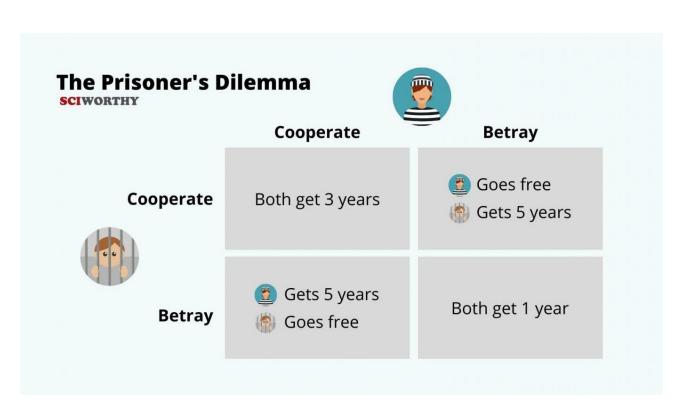
PROGRESS	STUDENTS	SUMMARY	DEBRIEF							? Q	Ţ
∨ 1											
ROLE	ROUND 1	ROUND 2	ROUND 3	ROUND 4	ROUND 5	ROUND 6	ROUND 7	ROUND 8	ROUND 9	ROUND 10	GAINS
Player1	y (-2)	x (1)	x (-1)	x (-1)	y (-6)	x (-1)	x (1)	y (-5)	x (-1)	x (20)	5
Player2	x (2)	x (1)	x (-1)	x (-1)	y (-6)	x (-1)	x (1)	x (15)	x (-1)	y (-20)	-11
Player3	y (-2)	y (-3)	x (-1)	x (-1)	x (6)	x (-1)	y (-3)	y (-5)	x (-1)	x (20)	9
Player4	x (2)	x (1)	x (-1)	x (-1)	x (6)	x (-1)	x (1)	y (-5)	x (-1)	y (-20)	-19
Total											-16

✔ 2

ROLE	ROUND 1	ROUND 2	ROUND 3	ROUND 4	ROUND 5	ROUND 6	ROUND 7	ROUND 8	ROUND 9	ROUND 10	GAINS
Player1	x (1)	x (-1)	x (1)	x (-1)	x (9)	y (-3)	y (-3)	x (15)	x (-1)	x (-10)	7
Player2	y (-3)	x (-1)	x (1)	x (-1)	y (-3)	x (1)	x (1)	y (-5)	x (-1)	x (-10)	-21
Player3	x (1)	x (-1)	y (-3)	x (-1)	y (-3)	x (1)	x (1)	y (-5)	x (-1)	x (-10)	-21
Player4	x (1)	x (-1)	x (1)	x (-1)	y (-3)	x (1)	x (1)	y (-5)	x (-1)	x (-10)	-17
Total											-52

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Presenting results of negotiation during the debrief



×1

ROLE	ROUND 1	ROUND 2	ROUND 3	ROUND 4	ROUND 5	ROUND 6	ROUND 7	ROUND 8	ROUND 9	ROUND 10	GAINS
Player1	y (-2)	x (1)	x (-1)	x (-1)	y (-6)	x (-1)	x (1)	y (-5)	x (-1)	x (20)	5
Player2	x (2)	x (1)	x (-1)	x (-1)	y (-6)	x (-1)	x (1)	x (15)	x (-1)	y (-20)	-11
Player3	y (-2)	y (-3)	x (-1)	x (-1)	x (6)	x (-1)	y (-3)	y (-5)	x (-1)	x (20)	9
Player4	x (2)	x (1)	x (-1)	x (-1)	x (6)	x (-1)	x (1)	y (-5)	x (-1)	y (-20)	-19
Total											-16

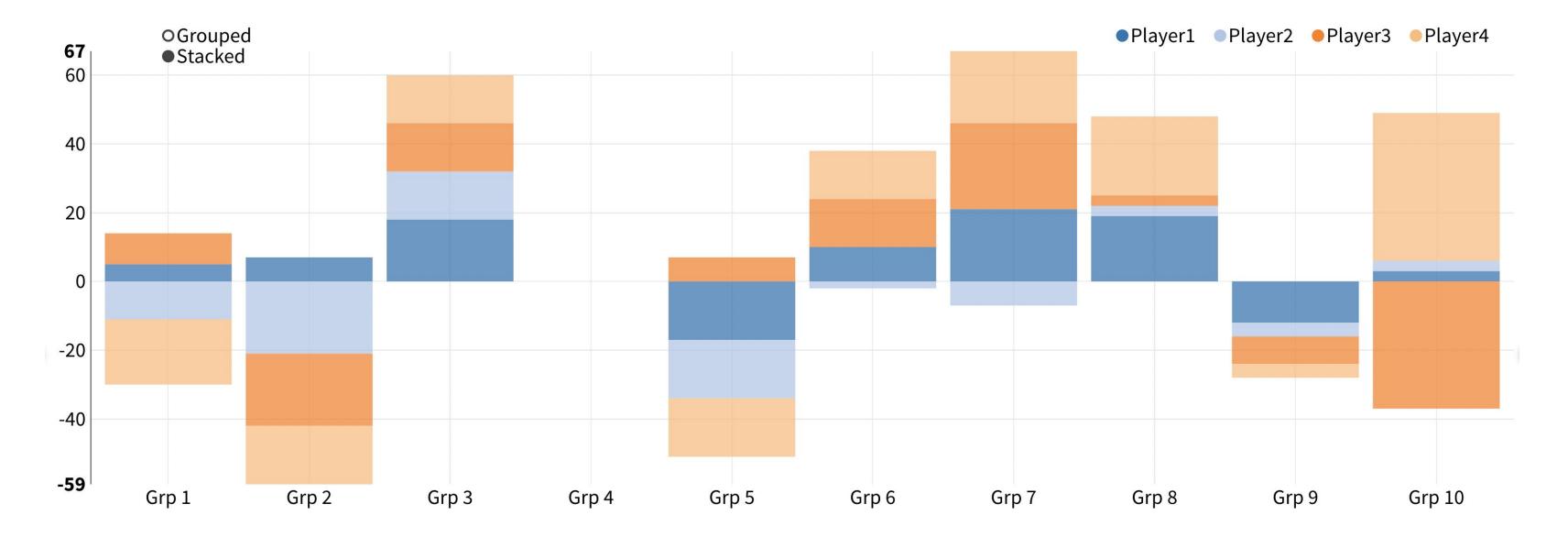
×2

-											
ROLE	ROUND 1	ROUND 2	ROUND 3	ROUND 4	ROUND 5	ROUND 6	ROUND 7	ROUND 8	ROUND 9	ROUND 10	GAINS
Player1	x (1)	x (-1)	x (1)	x (-1)	x (9)	y (-3)	y (-3)	x (15)	x (-1)	x (-10)	7
Player2	y (-3)	x (-1)	x (1)	x (-1)	y (-3)	x (1)	x (1)	y (-5)	x (-1)	x (-10)	-21
Player3	x (1)	x (-1)	y (-3)	x (-1)	y (-3)	x (1)	x (1)	y (-5)	x (-1)	x (-10)	-21
Player4	x (1)	x (-1)	x (1)	x (-1)	y (-3)	x (1)	x (1)	y (-5)	x (-1)	x (-10)	-17
Total											-52

SMU Classification: Restricted

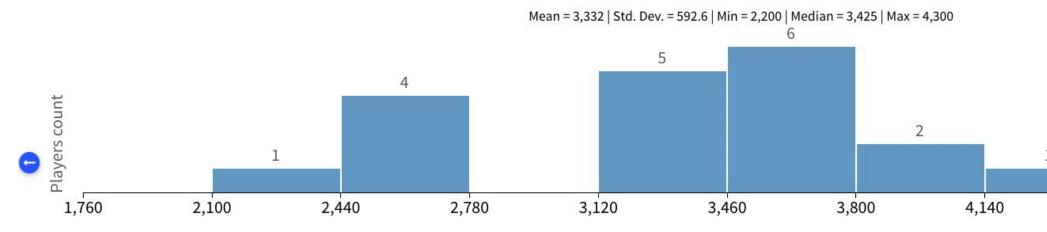
WIN AS MUCH AS YOU CAN

Gains distribution

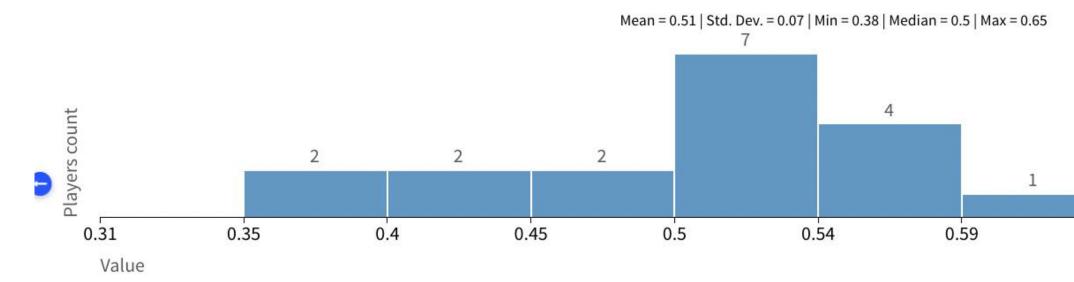


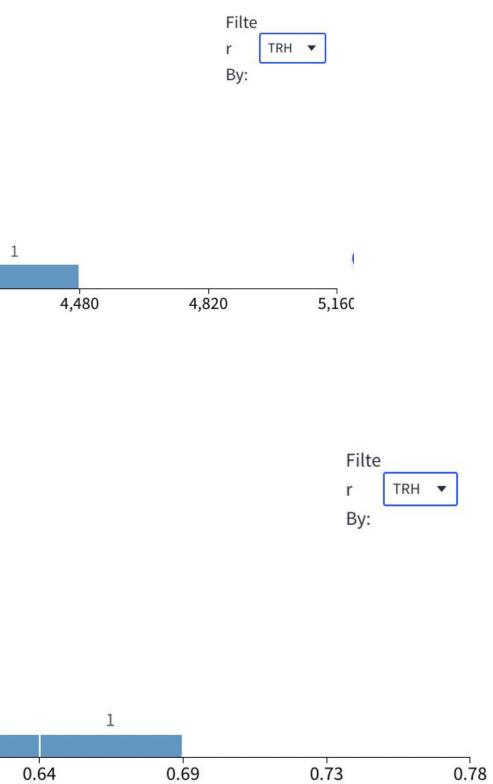
Presenting results of negotiation during the debrief

~ Scores



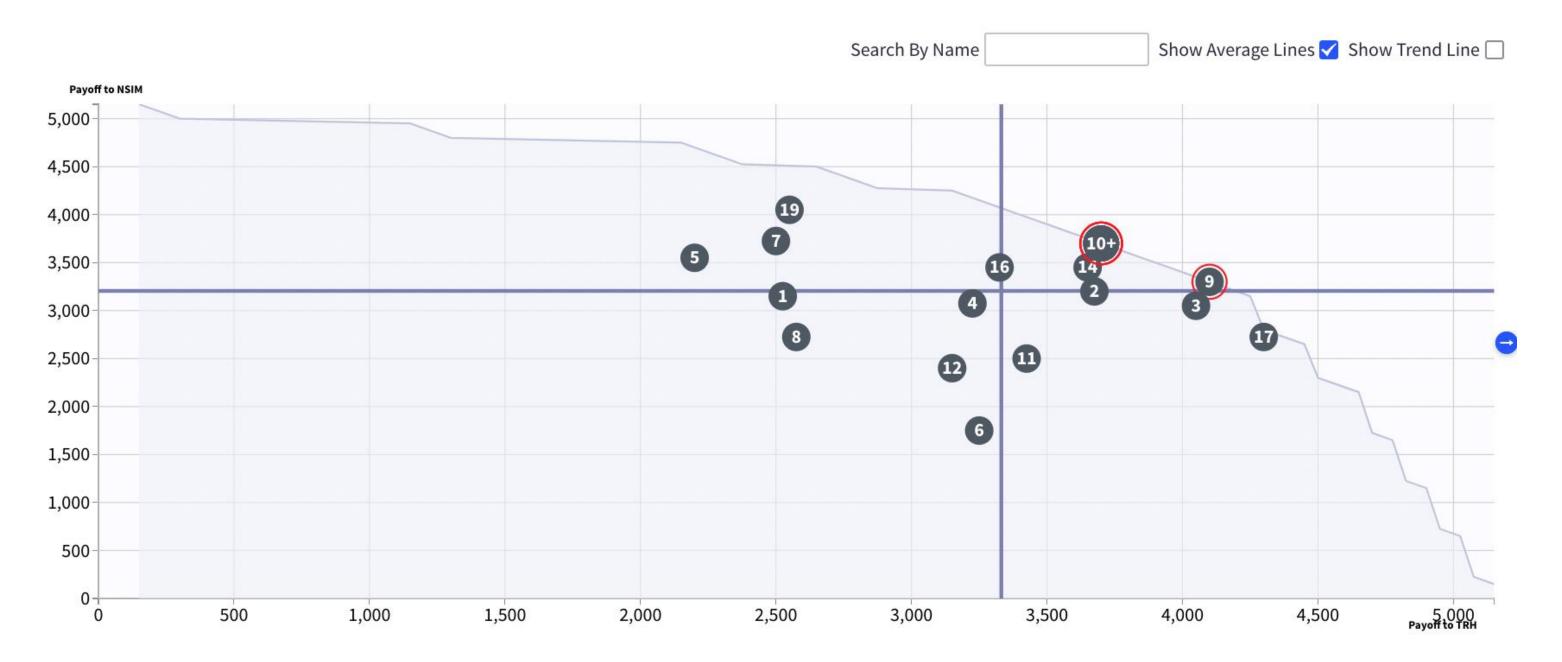
~ Value Claimed (Percentage of Total Points)





Presenting results of negotiation during the debrief

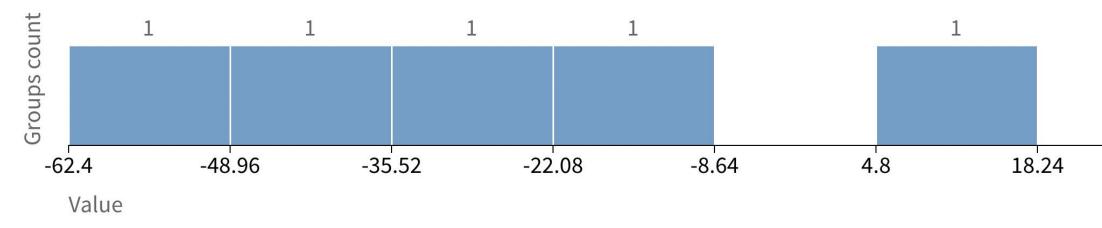
~ Payoffs

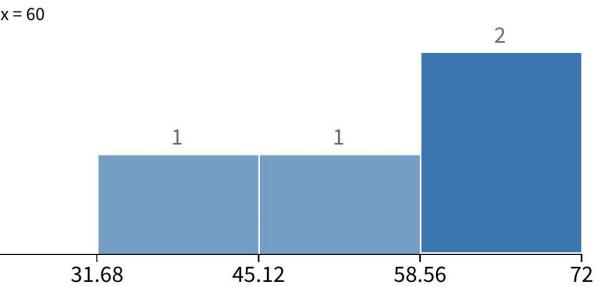


WIN AS MUCH AS YOU CAN

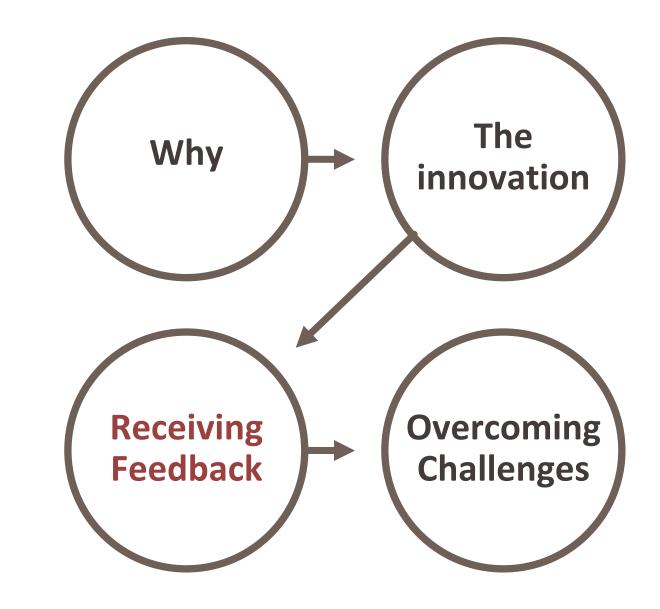
Value Created (Total Points)

Mean = 8.44 | Std. Dev. = 42.14 | Min = -52 | Median = 12 | Max = 60





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TEACHING NEGOTIATION

GENERAL RESPONSE

Students found it useful to analyse own performance and learn from other classmates

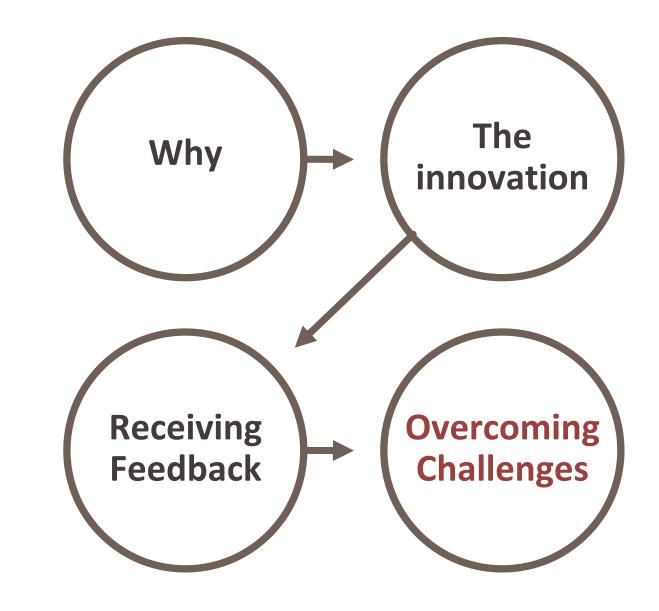
RESPONDING TO FEEDBACK

Adapting use of platform to blended learning (instead of fully online learning) The breakout rooms and the use of various online platforms that allow us to consolidate our discussions. I found IDecision Games helpful in analysing our performance for each simulation.

I think negotiation using idecision game's platform was actually quite easy and intuitive I think idecisiongames was a useful and intuitive platform to pair students and disseminate confidential facts. I also like the results of our peers that we were able to see on the online platform.

I like the medium of Idecisiongames, it provided a useful online negotiation platform and also allowed us to view the negotiation results of the class, which provided innovative solutions

iDecisionGames



TEACHING NEGOTIATION

OVERCOMING CHALLENGES

- Financial constraints and long-term sustainability
- Incorporating tool into blended learning mode



SMU Classification: Restricted

Thank you

Associate Professor Dorcas Quek Anderson

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