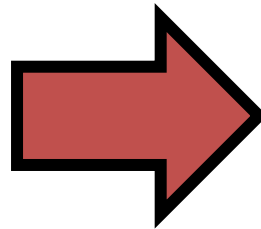
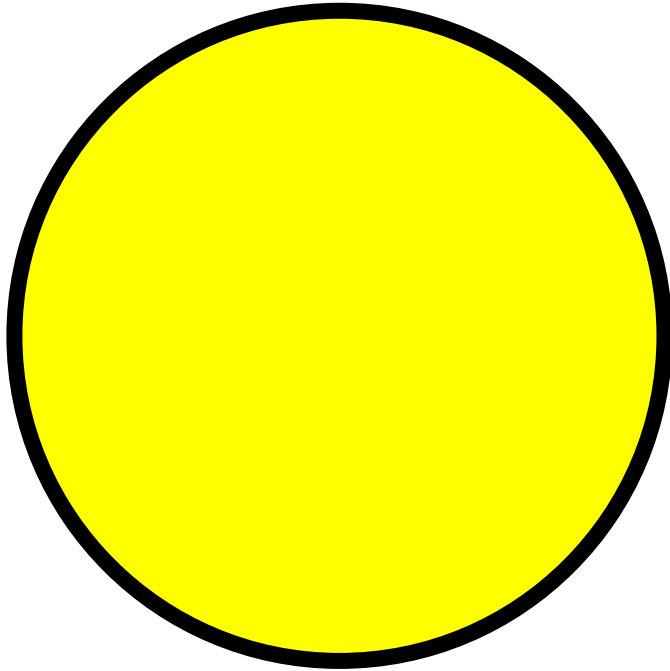


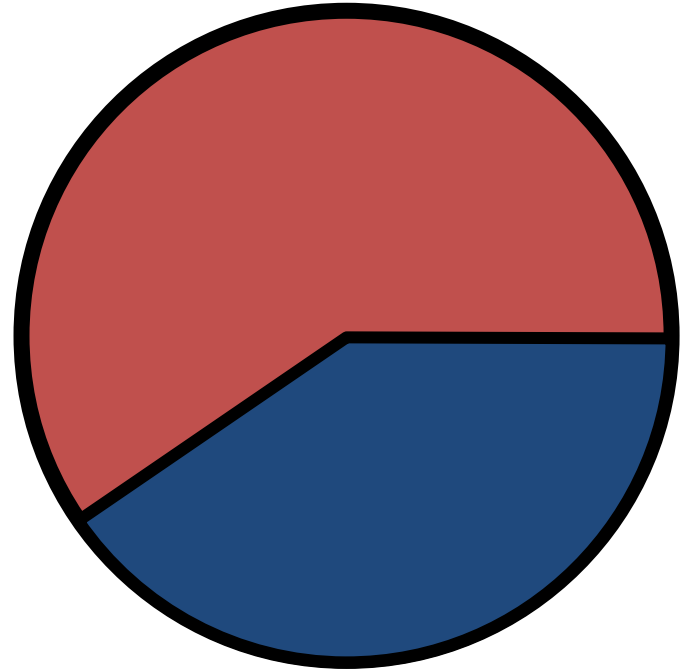
CELSS Experiment

Instructions

Resource (\$)



Donor



Recipient

Step #1

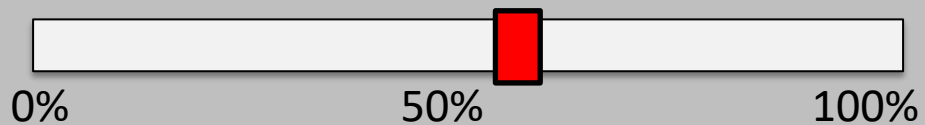
Resource \$ 8.00

Pass: \$ 3.20

40%

Keep: \$ 4.80

60%



Step #2

Current round reached the end

You received \$ 3.20

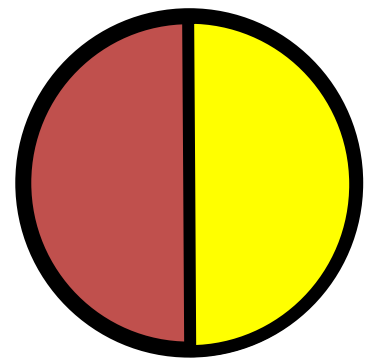
OK

Summary

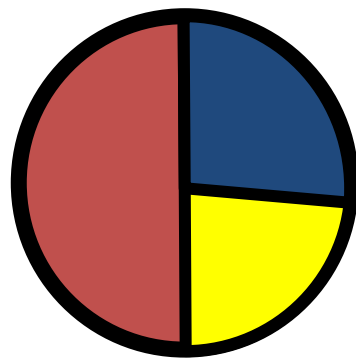
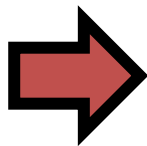
Part I

- 20 rounds
- 2 participants: Donor and Receiver
- Initial resource: between \$0 and \$12

Resource (\$)

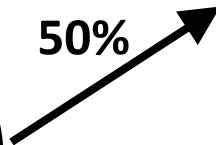


Donor

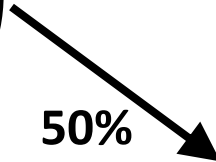


Recipient 1
= Donor 2

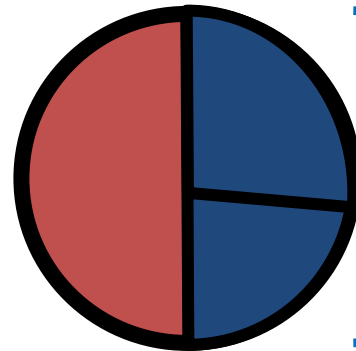
50%



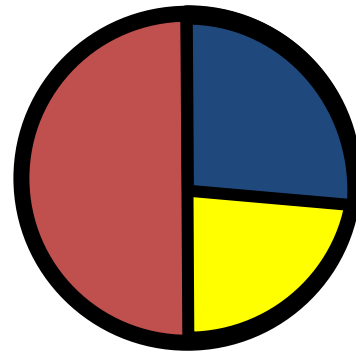
50%



Terminate



Recipient 1
= Donor 2



Recipient 1
= Donor 2

Recipient 2
= Donor 3

Continue...

Step #1

Probability of ending: 50%

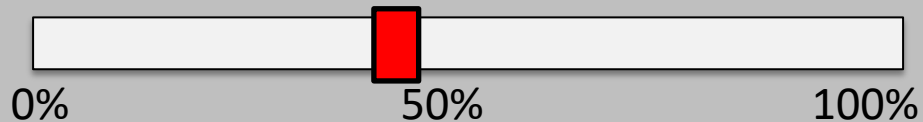
Resource \$ 10.50

Pass: \$ 5.77

55%

Keep: \$ 4.73

45%

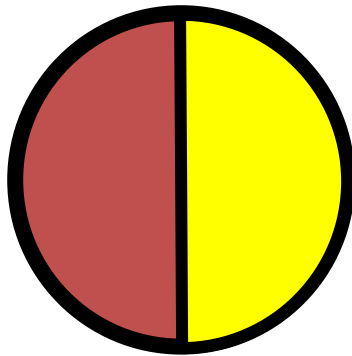


Summary

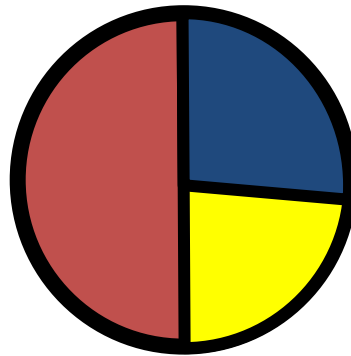
Part II

- 20 rounds
- Probability of ending the round: 50%
- On average +2 participants
- Initial resource: between \$0 and \$18

Resource (\$)

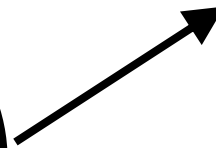


Donor



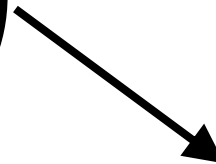
Recipient 1
= Donor 2

33%



Terminate

67%



Continue...

Recipient 2
= Donor 3

Step #1

Probability of ending: 33%

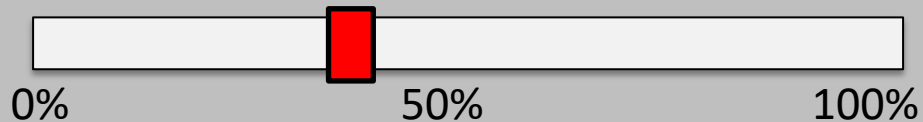
Resource \$ 14.00

Pass: \$ 8.40

60%

Keep: \$ 5.60

40%



Summary

Part III

- 20 rounds
- Probability of ending the round: 33%
- On average +3 participants
- Initial resource: between \$0 and \$24

Step #1

Probability of ending: 25%

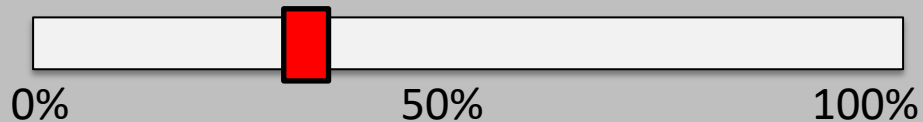
Resource \$ 16.40

Pass: \$ 11.48

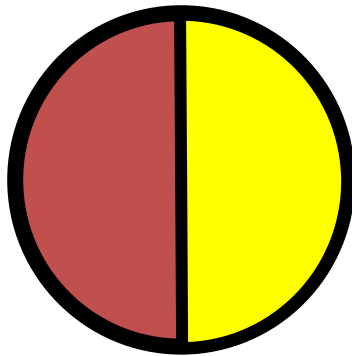
70%

Keep: \$ 4.92

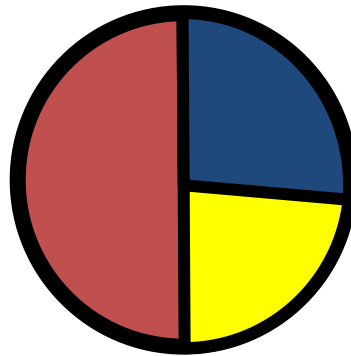
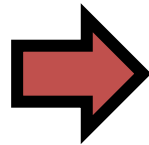
30%



Resource (\$)

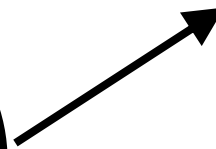


Donor



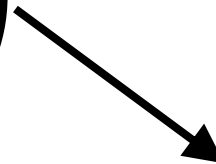
Recipient 1
= Donor 2

25%



Terminate

75%



Continue...

Recipient 2
= Donor 3

Summary

Part IV

- 15 rounds
- Probability of ending the round: 25%
- On average +4 participants
- Initial resource: between \$0 and \$30