# Playing Well With Others



Grant Chen Presentation Date: August 5, 2009 DAI505 Prof. Nancy Noble

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# Problem

Although some board games for adults involve teams, many of the board games for children between the ages of 7 and 10 are focused entirely on competition with no attention given to cooperation.



## Purpose

The purpose of this study was to develop a set of rules for a board game for children between the ages of 7 and 10 in which cooperation is a core theme of play.



# Why should this be pursued?

1) It fills a niche

2) Children can cooperate while they play

3) Provides teamwork experience

# Hypotheses

1) It was hypothesized that a game in which the players collectively win or lose will enforce a theme of cooperation.

2) It was hypothesized that in order to provide a conflict for the players to overcome, the rules of the game itself, rather than another player, must provide the opposition.

### Assumptions

#### It was assumed that:

There are few cooperative board games for children.

Games can teach behavior.

The players are able to cooperate, but do not have the opportunity to do so when playing board games.

The players have few problems with counting numbers or reading.

Players want the game to start and complete in an hour or less.

### Design Objectives

Easy to Understand

#### **Enforce theme of cooperation**

#### Moderately challenging

Fun

### Design Parameters

**Focus on Rules** 

**Board Game Only** 

**Fully Playable** 

**Focus on Cooperation** 

### Design Constraints

Targeted at children ages 7-10

Can't include gameplay that's too complex.

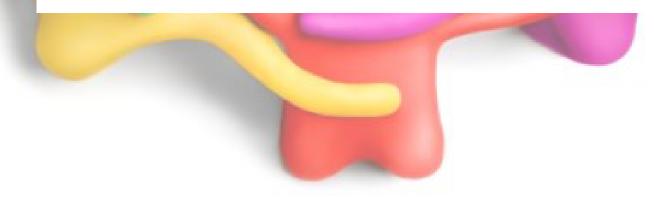
Focus on cooperation

Presentation should be acceptable for children

Ability to produce

## Design Constraints





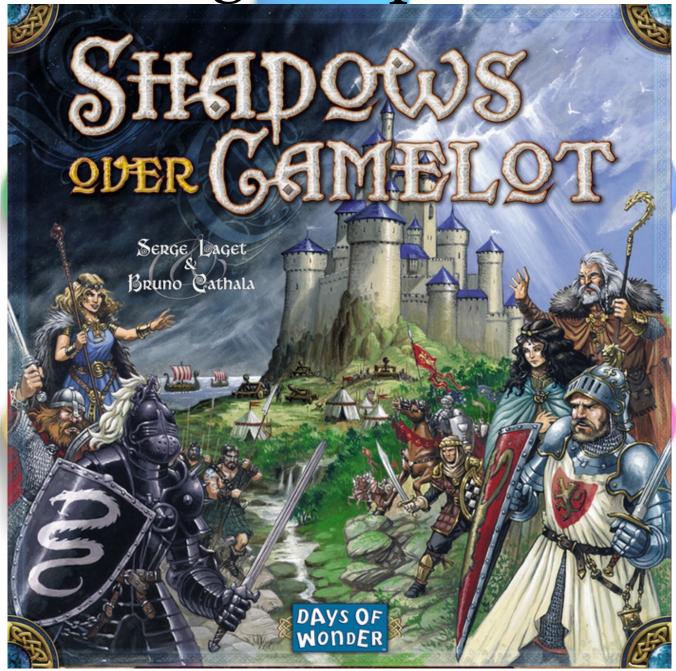
### Procedural Constraints

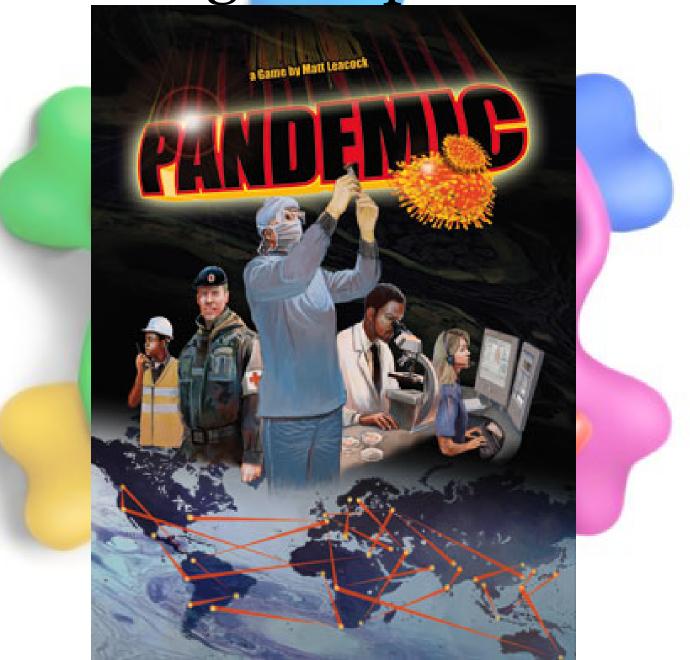
#### **Choking Hazard Compliance**



Property Trading Game from Parker Brothers\* The World's Most Popular Board Game CHARST BOARDWALK PETHASYLVAJAA PARK AGES 8 to Adult PRICE \$400 PAY \$75.00 PRICE \$350









### Features and Specifications

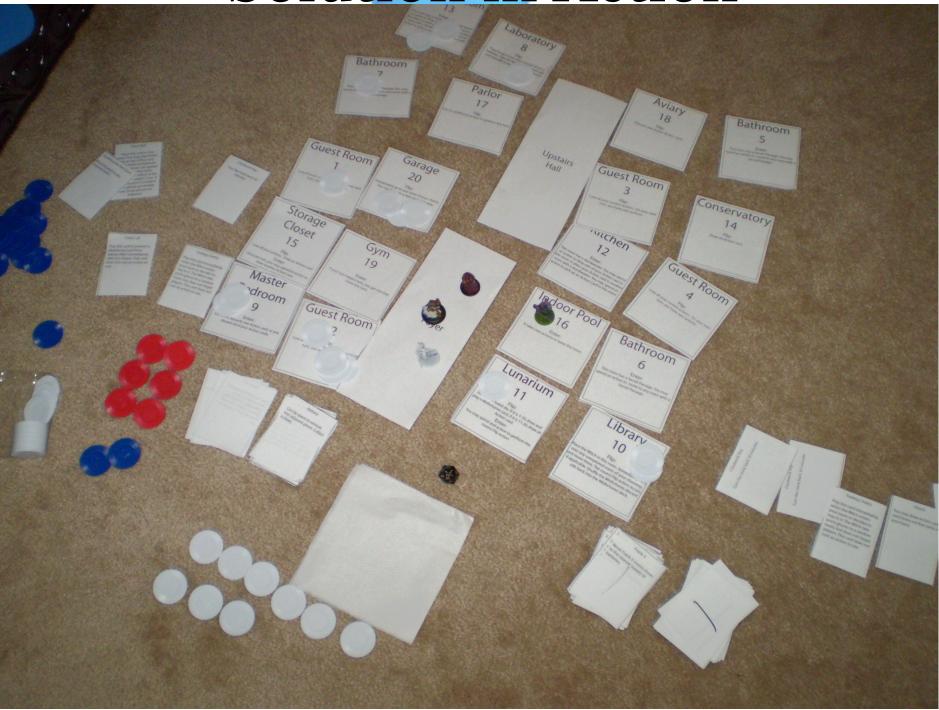
Predetermined end time

**Shared Victory** 

Difficult scaling

**Randomized board** 











Come on up and play!

A small rules sheet will be provided

I'll provide some running commentary

Not a whole game, though

### The Future

More playtesting

Commissioned Art

Thegamecrafter.com

### Questions/Concerns

Go ahead and ask.

Assuming we're not running low on time.