# The Design and Business of Social Casino

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**Harvard University** MBA

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#### **Brian Mahoney**

**Senior Director of Game Design, GSN Games** 

**Primary Game Designer** for GSN Casino, #10 Top **Grossing on iPad for 2013** 

**Designer of 30+ Social Casino Games** 

**Previously at** WorldWinner.com



















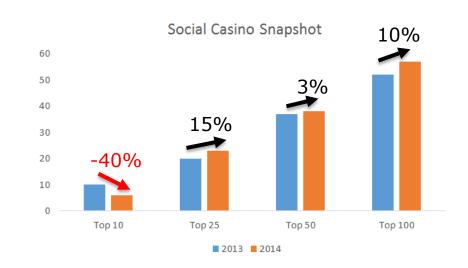






#### Social Casino Year in Review

- Large hits displacing top 10
- Battle fought on devices not FB
- Few new faces in top grossing



#### Social Casino Metagame Formats



Progression System With Unlocks



Multiplayer Lobbies

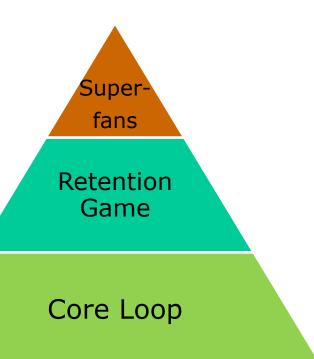


Virtual Casino

# Pyramid of Free-to-Play Design

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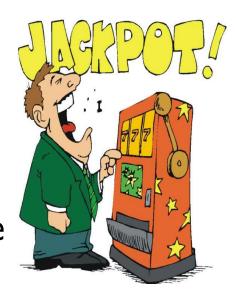
- Core Loop
  - Slots / Bingo / Poker etc.
  - Addictive, repeatable play
- Retention Game
  - Progression, level-ups, achievements, content unlocks
- Superfan Game
  - Hobbyism, spectating, highlevel competition



Credit: Nicholas Lovell

### Building A Core Loop

- There are three things casino players want:
  - 1. A variety of wins and near-wins
  - 2. A chance to get ahead
  - 3. A satisfying amount of play time



# Optimizing the Core Loop

- Familiarity
- Emotion
- Avoid player fatigue
- Avoid negativity
- Monetization



# Layer On A Retention Game

- Retention design begins where the core loop ends
  - Here's what is next
  - Multiple ways to play
  - Reasons to come back

#### Retention - Progression Systems







Slotomania

Pharoah's Way

Riches of Olympus

#### Retention - Competitions

**Tournaments** provide new goals and new ways to play



# Figure Out Your Superfan Game

High Rollers

Hobbyists

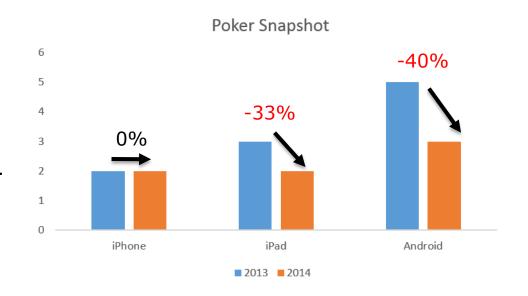
Socialites



#### Poker



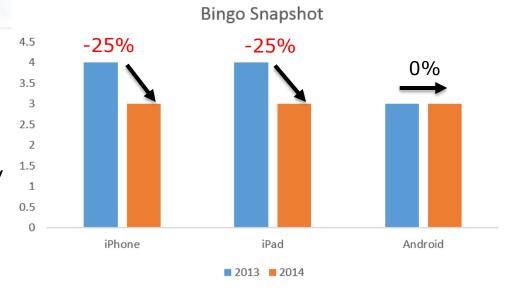
- Naturally 'Winner-Take-Most'
- Managing a real economy
- Same issues with social as RMG: Fraud, Laundering etc...



\*source: Appannie.com – Data show #of top grossing in top 100 grossing delta between snapshots



- Sticky Community
- Easier to manage than poker
- Worst \$ unit economics in category



\*source: Appannie.com – Data show #of top grossing in top 100 grossing delta between snapshots

#### Use of Licensed IP





#### Power-ups, Doobers, and Collectibles







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#### Side Games



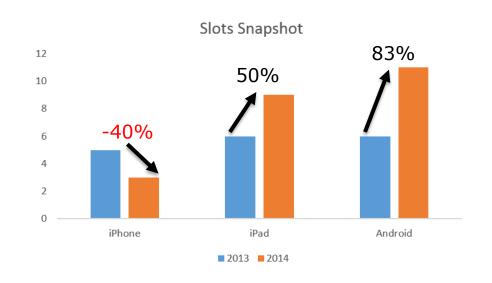




#### Slots



- Least Network effects
- Natural Chip Sink- no economy
- Nobody has cracked social yet



\*source: Appannie.com – Data show #of top grossing in top 100 grossing delta between snapshots

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#### Slots

Variety and differentiation

Math

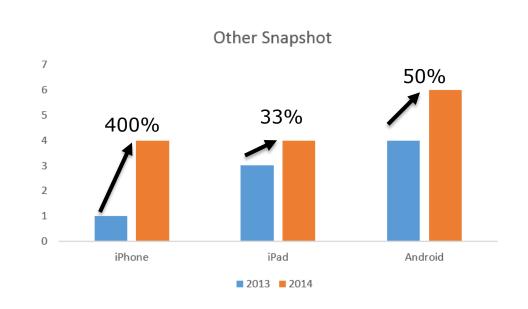
Choreography



#### Other



- Most of these are slots
- Some 'other' games
- Big Established Players



\*source: Appannie.com – Data show #of top grossing in top 100 grossing delta between snapshots

# Other Gambling Games

**Table Games** 



**Scratch Tickets** 





Casual Adaptations



Sportsbetting

# Social Casino vs. Real Money?

Gross gaming yield globally online vs 2003-2012 USD billion



Source: http://www.viaden.com/products/gambling-industry-facts.html

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#### Social vs. RMG: Differences

Acquisition costs

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Differentiation



Physical vs. Virtual



Regulation



#### Social Casino vs. Real Casino

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 Social players can't withdraw their winnings

It's not really gambling

#### Social Casino vs. Real Casino

- Major differences in engagement and retention
  - Switching casinos is easy
  - Long-term retention is key
  - Get players to come back daily



#### Social Casino vs. Real Casino

- Social has the advantage of much less regulation
  - Scripted FTUEs
  - Currency bonuses
  - Fast iteration and innovation
  - New game mechanics



# The Future of Free to Play...

• Innovation?



Domination??



Regulation???



Q & A

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