

**KEEP IT SACRED**



National Native Network  
Webinar Series:  
Gambling with our Health



# Gambling with our Health

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MPH – Community Health Education, University of Minnesota - 2007

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Enrolled Member of the Rosebud Sioux Tribe (Sicangu Nation)

Epidemiologist and Program Director for the “A Comprehensive Approach  
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Isaiah is passionate about achieving parity in health, social justice, and  
working to end the structural oppression/violence that hurts us all.

# Faculty Disclosure Statement

- Funding for this webinar was made possible by the Centers for Disease Control and Prevention DP13-1314 Consortium of National Networks to Impact Populations Experiencing Tobacco-Related and Cancer Health Disparities grant. Webinar contents do not necessarily represent the official views of the Centers for Disease Control and Prevention.
- No commercial interest support was used to fund this activity.

# Learning Objectives

By the end of this webinar, participants will be able to:

1. Attendees will know what theoretical win is.
2. Attendees will be able to articulate the age and preferences for a smoke free environment.
3. Attendees will be able to tell three differences between commercial tobacco and traditional tobacco.



# Gambling With Our Health

Isaiah Brokenleg MPH  
Sicangu Lakota

Great Lakes Inter-Tribal Council

# Spiritual Medicines



Water



Tobacco



Sage



Sweetgrass

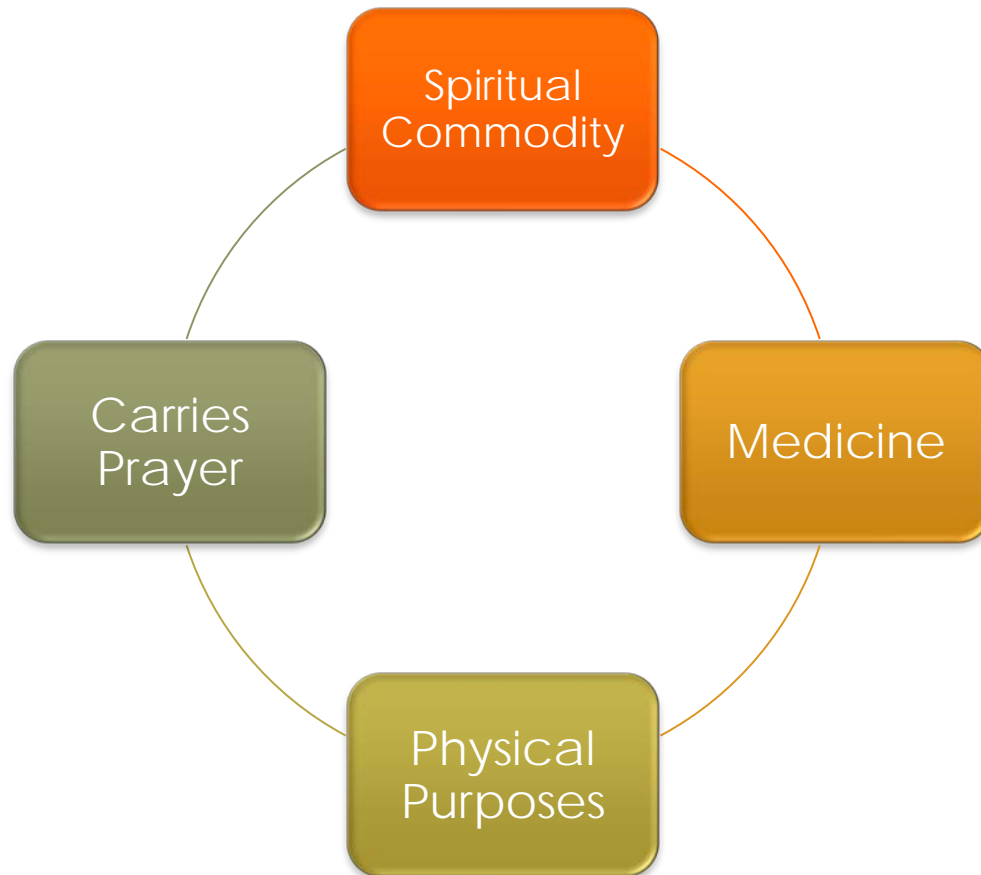


Cedar



Inner bark of the  
Red-Willow tree

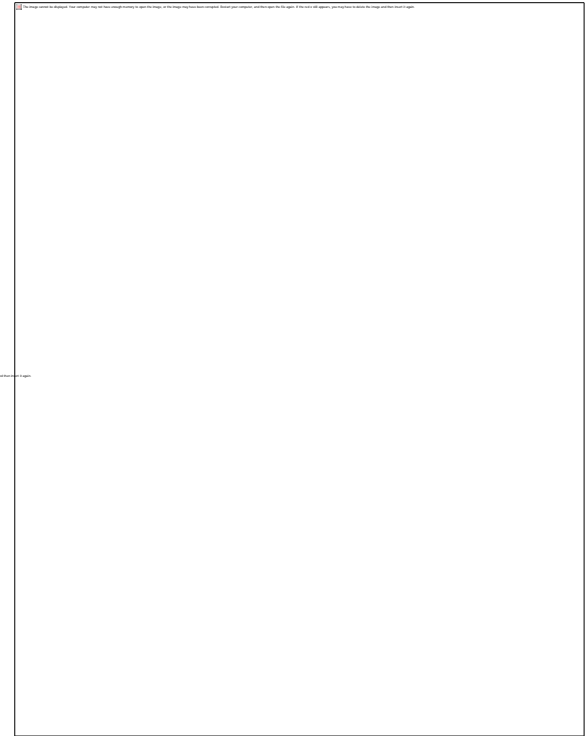
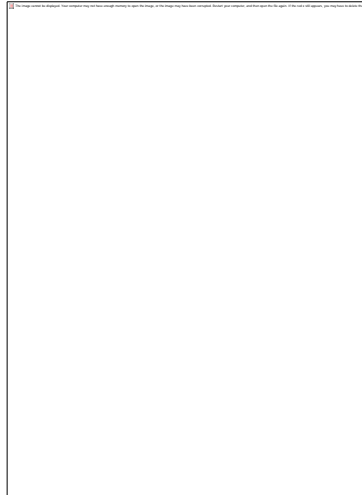
# Traditional Tobacco



# Traditional Tobacco

*Nicotiana rustica*

- Given as gift to the people (various stories)
- Not to be bought or sold
- By itself (asema) or Mixed (kinnickinick)

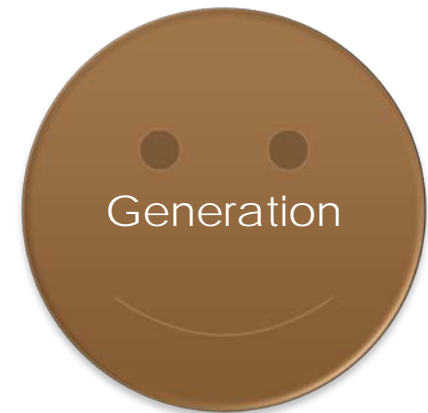




# How is it used ceremonially

- Naming
- Life Transitions
- Healing
- Hunting Gathering
- Seeking Wisdom from others
- Prayer

# Generational/Historical Trauma

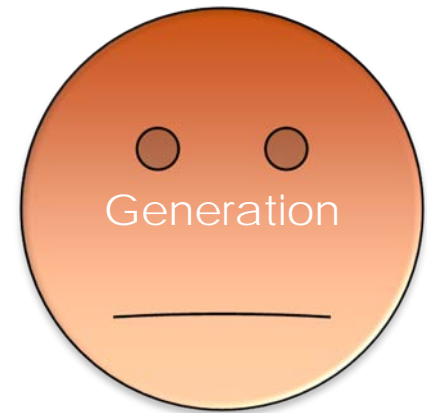
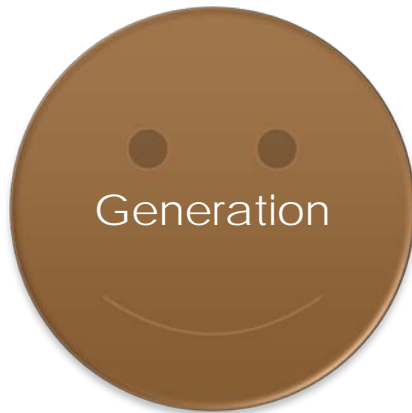


# Generational/Historical Trauma



Photo courtesy of George W. Brown, Jr. Chippewa Museum in Lac du Flambeau

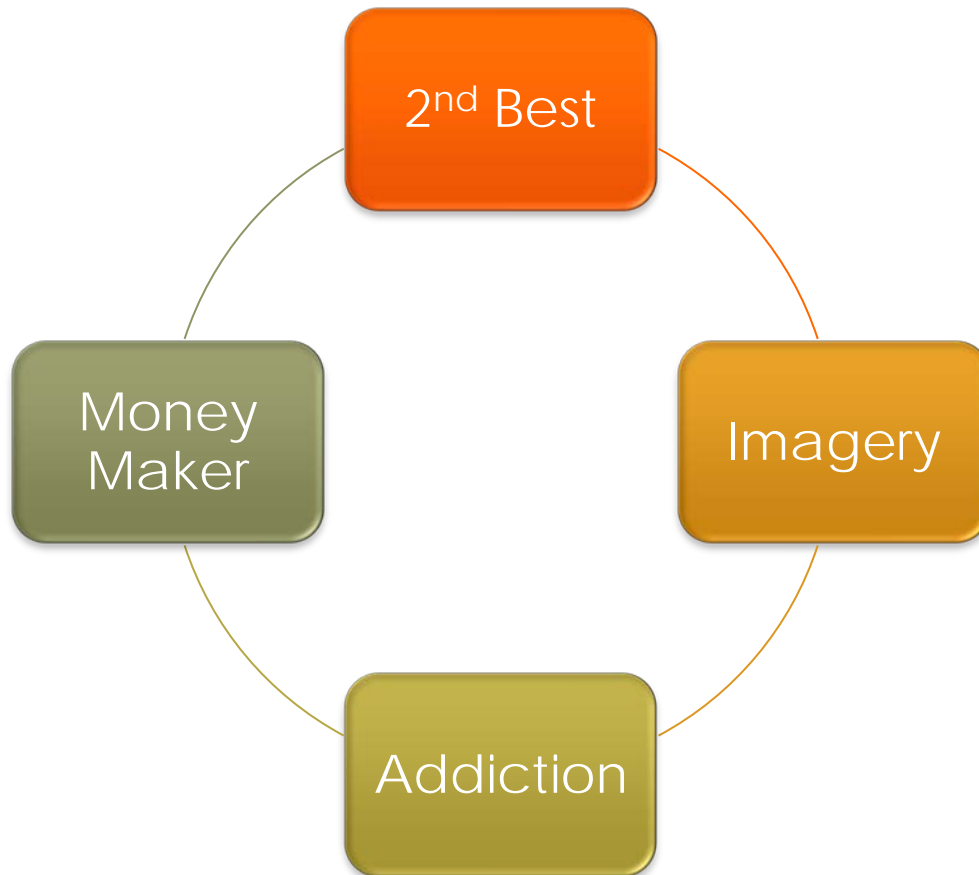
# Generational/Historical Trauma



Loss of Language,  
Religion, Land, &  
Culture; Abuse,  
Adoption, Death, &  
Genocide  
Addiction,  
Hopelessness, Fear,  
Shame, Depression, &  
Anxiety



# Commercial Tobacco



# Commercial Tobacco

## *Nicotiana tabacum*

- Not traditional, imported
- Used as substitute
- Hiding in plain sight
- Addictive
- Harmful when abused



# Leading Causes of Death

- 4 of the 5 Smoking Related for American Indians
  1. Heart Disease
  2. Cancer
  3. Accidents
  4. Diabetes
  5. Chronic Lower Respiratory Disease

# Key Findings from Surveys

- A.I. Youth rate 3-4 times higher than others
- Adult rate 2-4 times higher than others
- Tobacco type used in ceremony important
  - Commercial
  - Ceremonial/Traditional
- Need for increased surveillance and oversampling in State and National Surveys



Walking Toward the Sacred:  
Our Great Lakes Tobacco Story



Compiled and Edited by Isaiah Brokenleg and Elizabeth Tornes

## Tobacco Book

<http://www.glitc.org/forms/Tabacco/tabacco-booklet-web-.pdf>



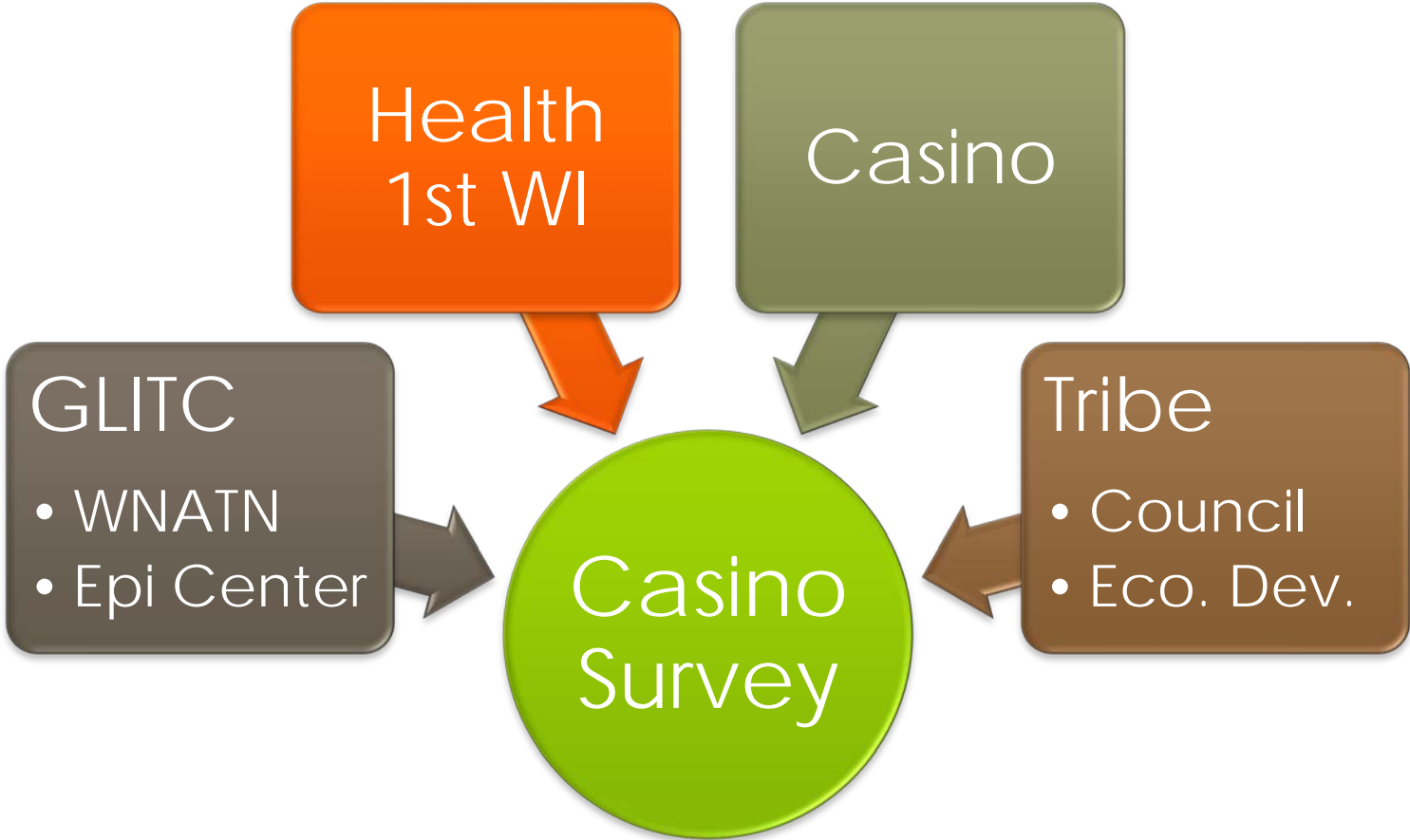
# Tribal Casino Patron Survey

Overall n=1116

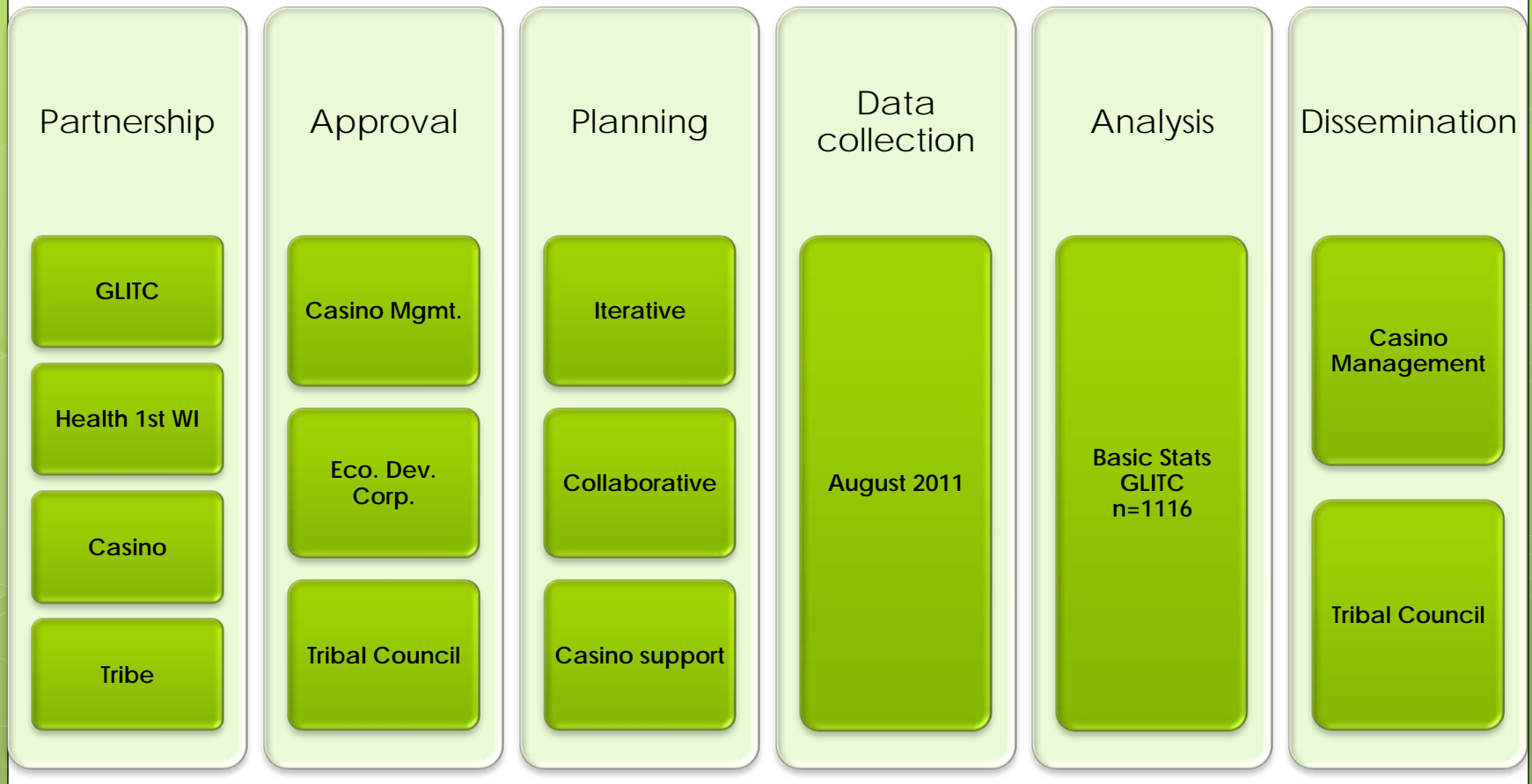
Dates of Survey

August 8<sup>th</sup>-August 21, 2011

# Partnerships



# Survey process



# Publication process



# What is a Theoretical Win?

House Advantage

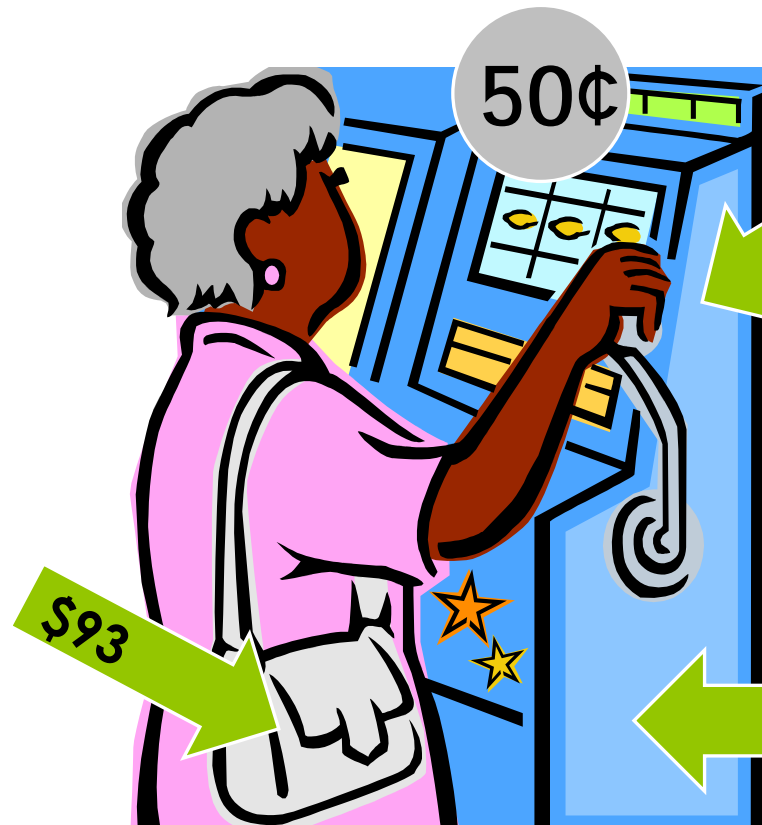
Decisions per Hour

Average Bet

X      Time Played

Theoretical Win

# What is a Theoretical Win?



Slot Hold	7%
Cost per Spin	\$0.50
Number of Spins	200
Total \$ played	\$100
Theoretical Win	\$7

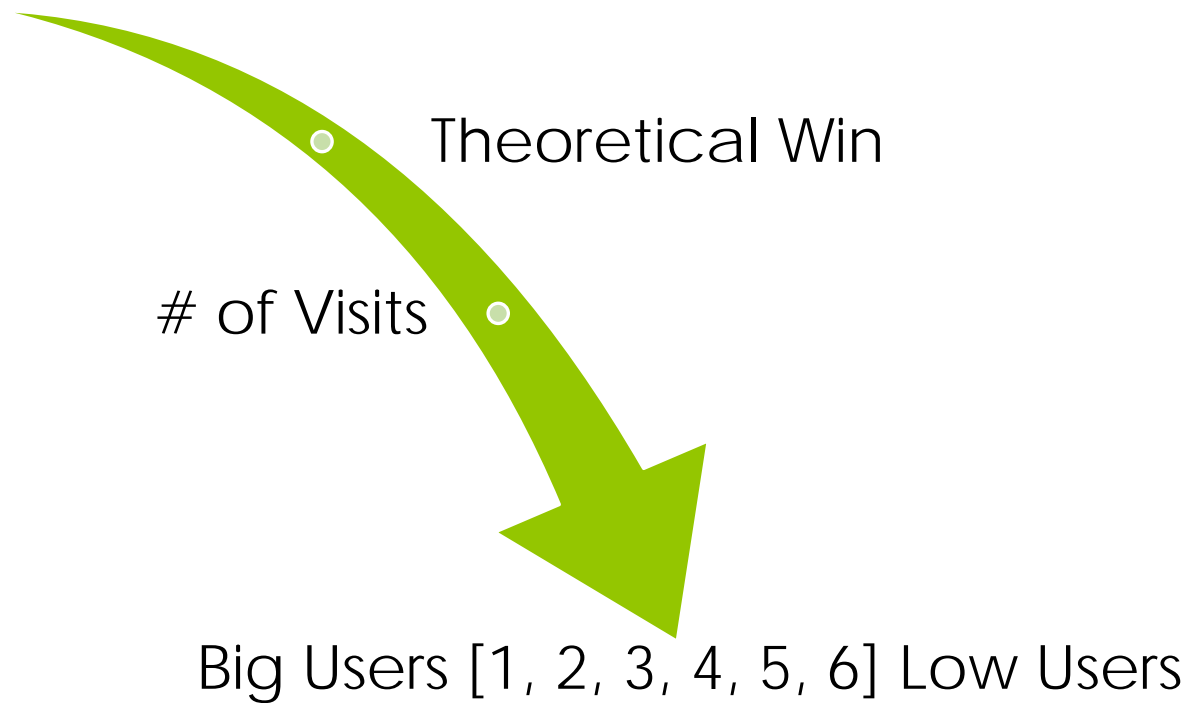
\$93

\$7



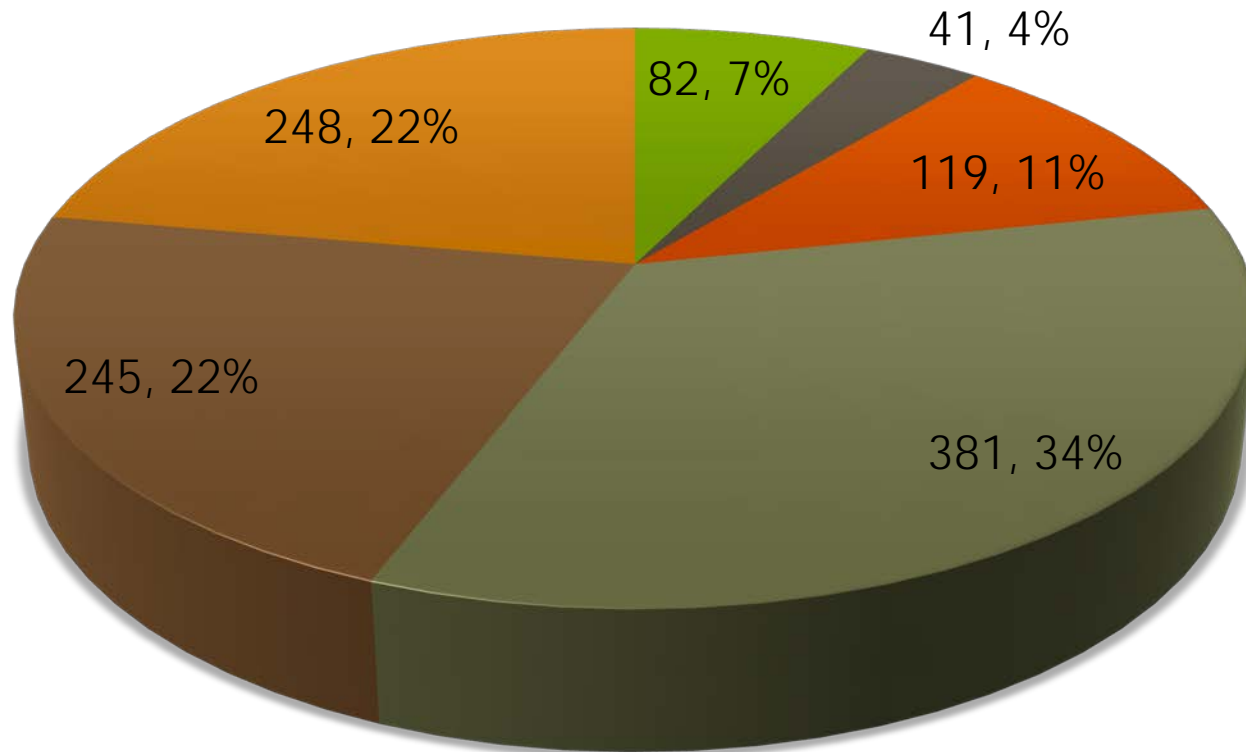
# Players' Club Tiers

## Tier Placement





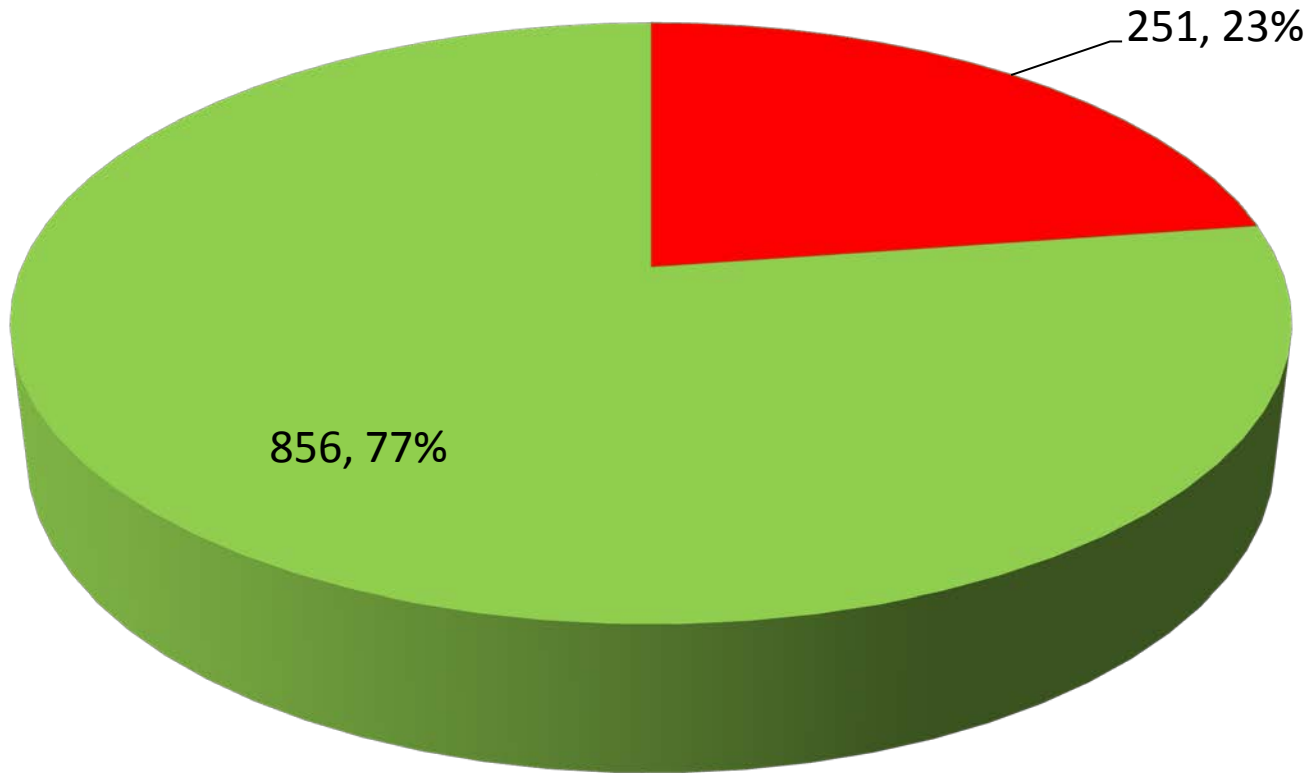
## Tier Breakdown Missing = 0



■ 1 ■ 2 ■ 3 ■ 4 ■ 5 ■ 6

## Do you smoke commercial tobacco?\*

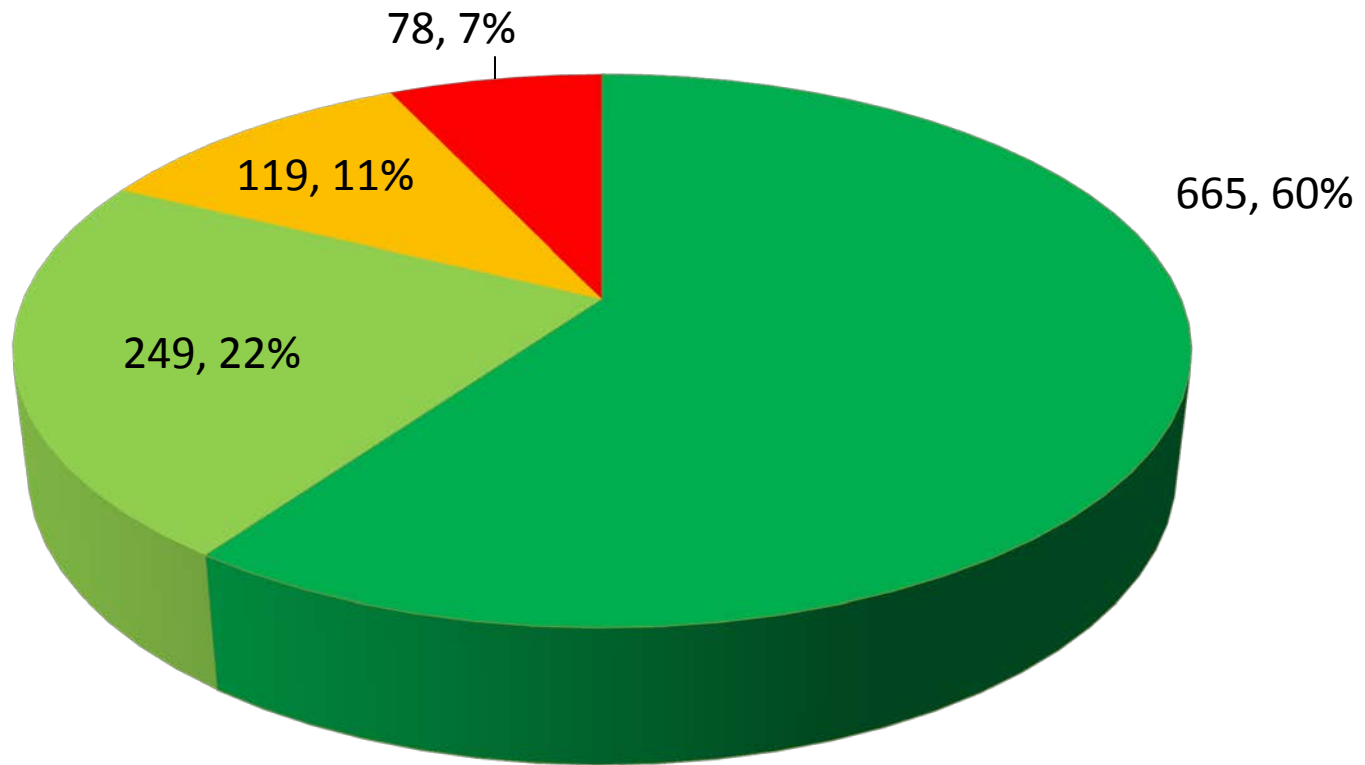
Missing = 9



■ Yes ■ No

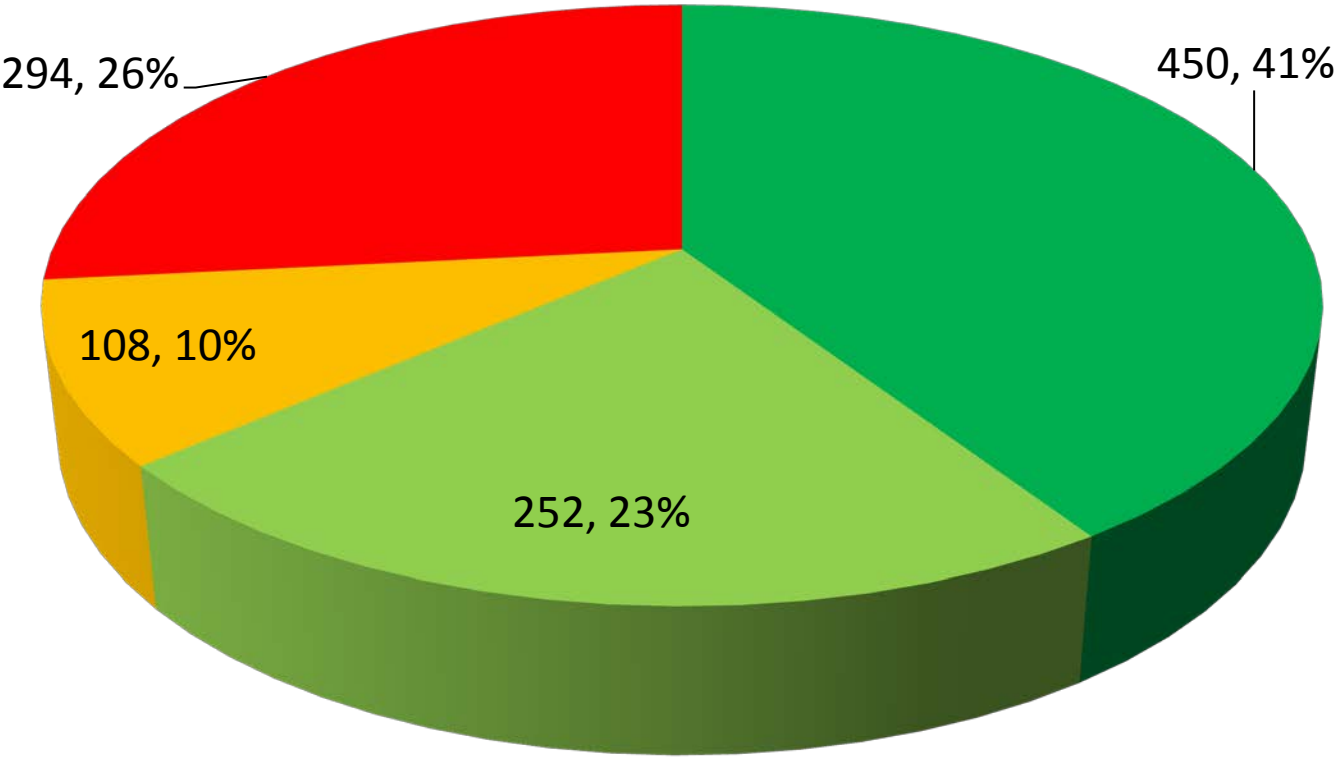
\*This result is also supported by other casino survey data done elsewhere. 60% of the Indian respondents identified as smokers. However this result is not valid due to a low Indian "n".

## Do you believe that breathing secondhand smoke can be harmful to one's health? Missing = 5



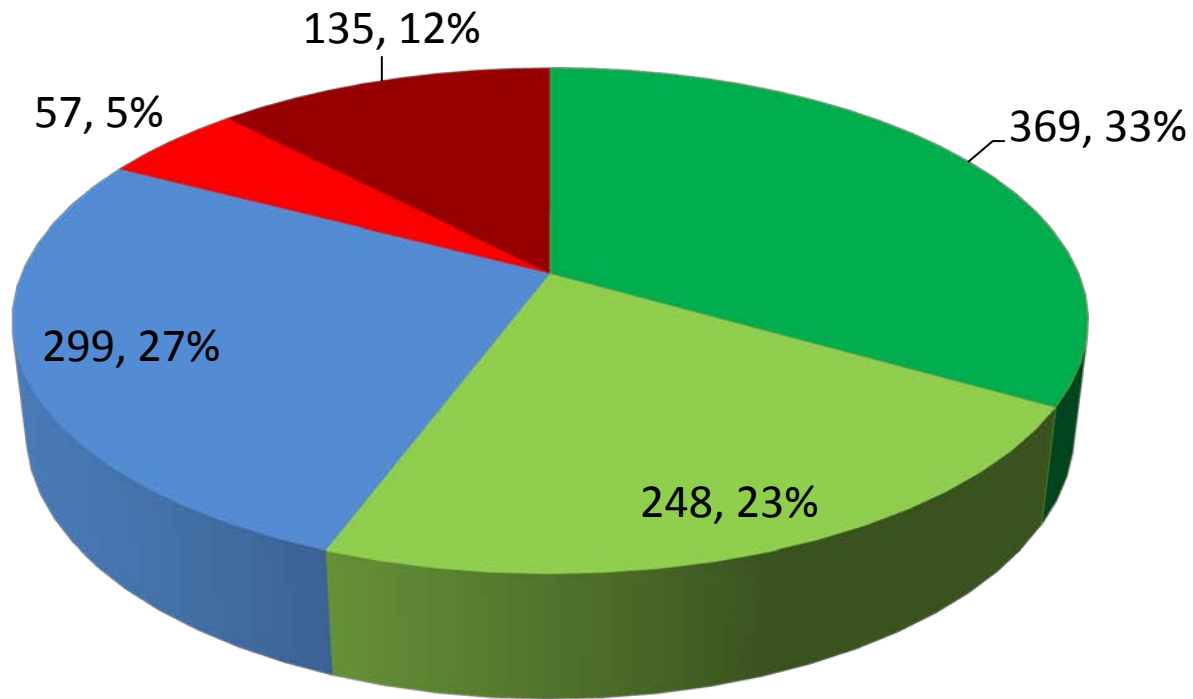
■ Very much   ■ Somewhat   ■ Not much   ■ Not at all

# Does smoke in the casino bother you? Missing = 12



■ Very Much   ■ Somewhat   ■ Not much   ■ Not at all

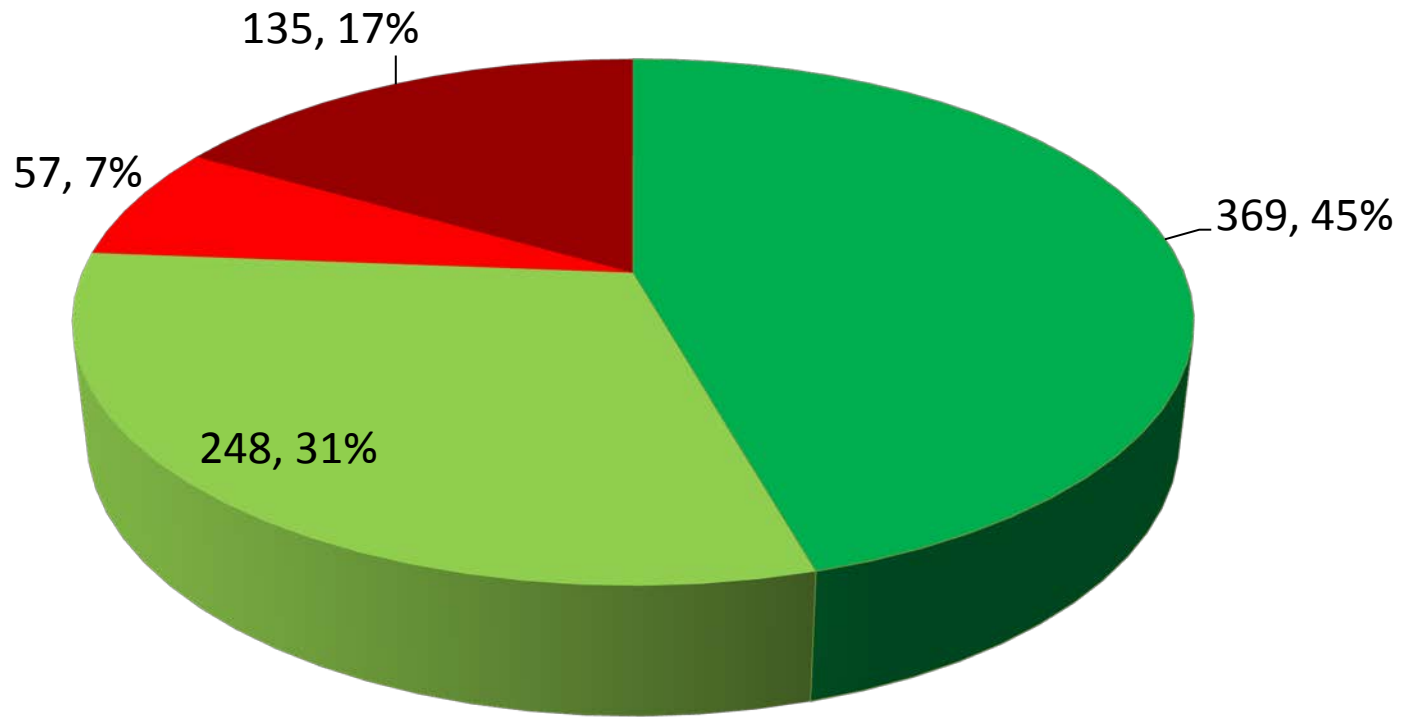
**All things equal, would you be more or less likely to visit if smoking were prohibited on gaming floor?** Missing = 8



■ Much more likely ■ More likely ■ Does not matter ■ Less likely ■ Much less likely

# All things equal, would you be more or less likely to visit if smoking were prohibited on gaming floor?

(doesn't matter removed) Missing = 8



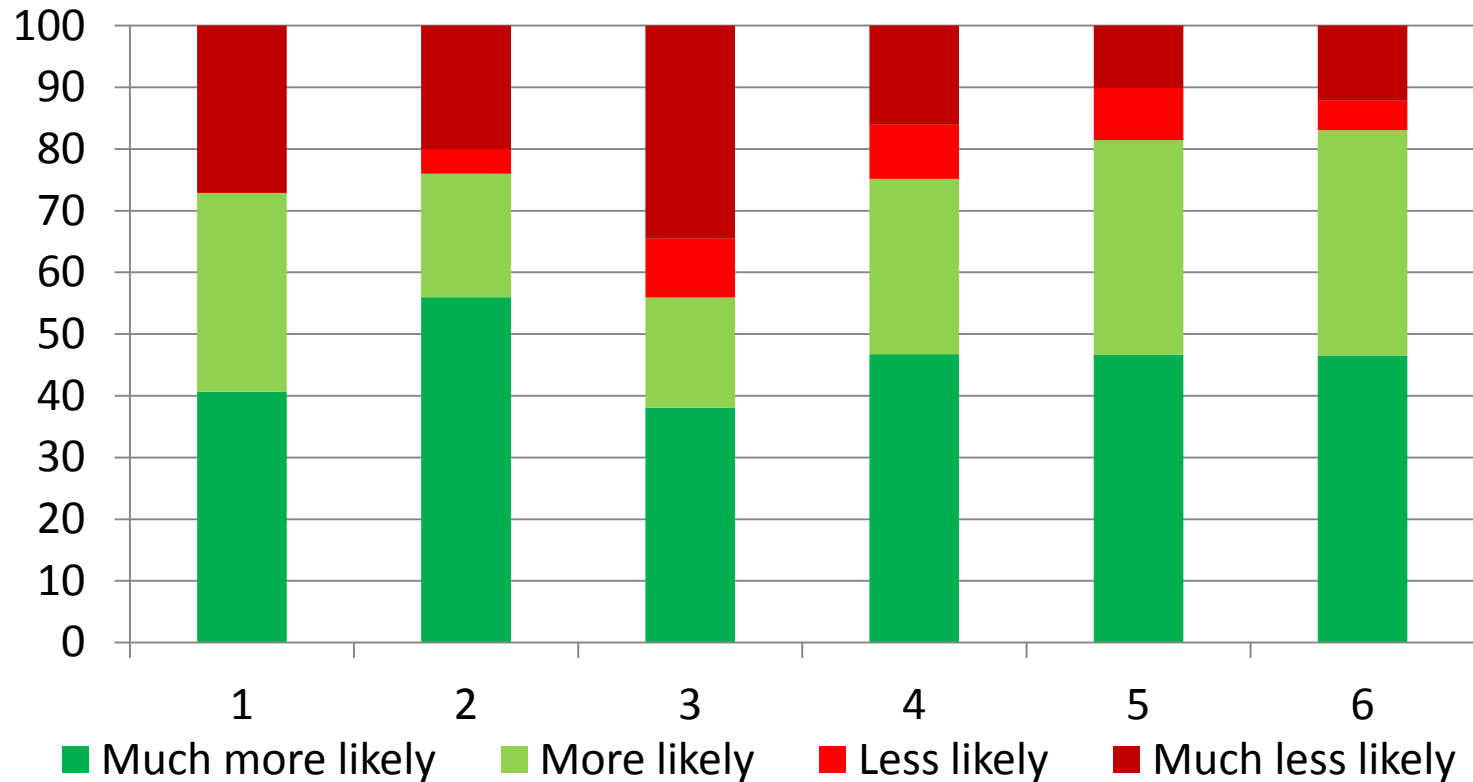
■ Much more likely

■ More likely

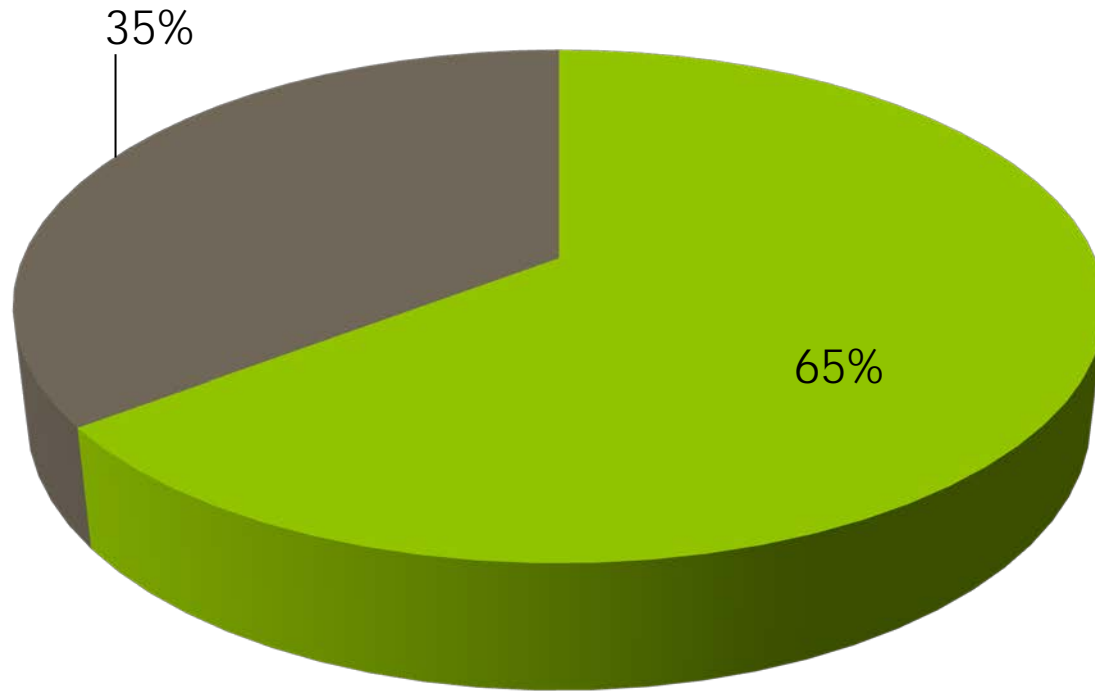
■ Less likely

■ Much less likely

All things equal, would you be more or less likely to visit if smoking were prohibited on gaming floor? (percent by tier, indifferent removed) Missing = 8



## Proportion of theoretical win based on likelihood of patronizing a smoke-free casino



- More/Much More Likely to visit
- Less/Much Less Likely to visit



## Questions for you

**What parallels do you see between this work and your community?**

## Questions for you

**How can you incorporate these findings into your community work?**

# Questions?



## Contact

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