



Indiana Prevention Resource Center

Deal Me In: Overview of Problem Gambling Issues

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Indiana Prevention Resource Center

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Overview of Session

- Define games vs gambling
- Examine prevalence of college student gambling
- Internet Gambling
- Types of Gamblers
- Discuss how to identify a gambling problem
- Review available resources

Which is more likely...



Lightening



1 in 600,000

Lottery Jackpot...



•Match 6 OF 6 JACKPOT **1:12,271,512**

Gambling in History

“One of the few social activities that occurs in nearly all cultures and every period of time...” Jan McMillen



George Caleb Bingham,
Raftsmen Playing Cards,
1847.

(Dido Image Bank, Indiana
University)

Games vs. Gambling

- Games are activities that involve one or more people, have a goal that is trying to be reached and rules to establish what can and can not be done. They are played primarily for enjoyment, but can have an educational role.
- Gambling is any behavior that involves risking something of value. It can be a game or contest that the outcome is dependent upon chance or the ability to do something.
 - <http://en.wikipedia.org/wiki/Games>

What is Gambling?

- Wager money or something of value
- Once the bet is placed you can't change your mind
- The outcome is based on chance

AGA Responsible Gaming Lecture Series- Vol 1, No 1 June 19, 2002
(KC, MO)

Games or Gambling?

- Bingo
- Lottery
- Horse Racing
- Poker
- NCAA Pool
- Keno
- Black Jack
- Slot Machines
- Dice
- Football
- Basketball
- Soccer
- Car Racing
- Monopoly
- Backgammon
- Stock Market

Gambling Preferences

- 27% Casinos
- 46% Lottery
- 19% Sports Betting
- 12% Poker
- 7% Wagering on Horses or Dogs
- 2% Internet Wagering

Source: 2004 State of the States: The AGA Survey of Casino Entertainment

Gambling Facts

- 75-86% of all adults in the United States and the UK have gambled at least once
- Legal gambling is a \$70 B per year industry in US
- Gambling is legal in all states but Hawaii and Utah
- 42 States have lotteries, 6 states have river boats and 28 states have casinos

More Facts

- Scratch off sales in increased by 59% from 2001 to 2005
- Scratch off tickets account for 55% of annual US lottery revenue
- Casino gambling has increased 49%
- Lotteries contribute over \$16 Billion to state budgets with about 10.5 Billion going to education

Who goes to casinos nationwide...

- Median Income is \$53,204
- Median Age is 48
- 45% Bachelors Degree
 - 28% some college, 19% no college, 8% post bachelors
- 44% White Collar
 - 25% Blue Collar, 17% Retired 13% other

Source: 2004 State of the States: The AGA Survey of Casino Entertainment

Teens and Gambling

- Among all teens who gamble—lottery is the #1 type
- Sports betting, cards and games of skill are the preferred forms among teens with a problem
- Some studies indicate that teen prevalence of gambling is 12-20% (Harvard, 1999)

Gateway Gambling?



Jack O'Lantern and Candy Corn
playing cards
(www.orientaltrading.com)

TEXAS HOLD 'EM BOOT CAMP

[Http://www.invisiblebus.com/pokercamp.html](http://www.invisiblebus.com/pokercamp.html)

POKER CAMPS AND CLINICS FOR KIDS AGES 8-15

Clinics meet Monday-Friday, 4-6 pm @ The Improv
7620 Katy Freeway (I-10 @ Silber)
*In the Jillian's/ Edwards Marq*E Shopping Center*
Start Dates: June 6, June 13 \$175/ session
Enroll by phone: (713) 376-2727

Child's Cards, Ft. Scott, Kansas (National Park Service)



Roulette Wheel
(www.ustoy.com)

Monopoly Game
(US Patent Office)



Activities at Universities around the Country

- Poker tournaments in Residence Halls, Fraternities and Student Unions
- School and Student Organization Sponsored events
- Tournaments at local bars
- On-line Contests
- Internet Gambling by Students
- Courses on Gambling
- Sports Betting

Local Issues

- Internet Poker
- Local Poker Games
 - According to the Indiana Dept. of Revenue, playing for money is illegal (felony) unless at a casino or at a registered not for profit
- Increasing concern for school administrators
- Students report losing savings
- Increasing credit card debt
- *IU does not have a formal written policy regarding gambling on campus—state and local laws prevail*

Internet Gambling Study at the University of Connecticut

- Internet Gamblers had more level 2 or level 3 problems than non-internet gamblers
- More likely to be unmarried and younger than other gamblers
- 8% reported gambling on the internet at least once per week

Internet Gambling is it legal?

NO...

Law on gaming devices amended to the following...

SOURCE: IC 35-45-5-2; (05)SE0092.1.3. --> SECTION 3. IC 35-45-5-2 IS AMENDED TO READ AS FOLLOWS [EFFECTIVE JULY 1, 2005]:
Sec. 2.

(a) A person who knowingly or intentionally engages in gambling commits unlawful gambling.

(b) Except as provided in subsection (c), unlawful gambling is a Class B misdemeanor.

(c) An operator who knowingly or intentionally uses the Internet to engage in unlawful gambling:

- (1) in Indiana; or
- (2) with a person located in Indiana; commits a Class D felony.

Internet Gambling



Former Lehigh University class president Greg Hogan Jr., 20, left, follows his father, the Rev. Gregory J. Hogan, from the office of District Judge Carl L. Balliet ...March 9, 2006...Allentown, Pa. Hogan, who robbed a bank in December 2005 to fuel his Internet poker addiction, was sentenced to between 22 months to 10 years in prison on Thursday, Aug. 17.

(AP Photo/Ed Koskey Jr., File)

What are we thinking...

- Chance gives the illusion of Control
- Failure to see the roll of the dice or the spin of the wheel as independent events
- Rely on past events to predict future of random events
- Thoughts of...
 - If I do this, then this will happen
 - This has already happened-- so this must now happen
 - That can't happen again

Potential Problems

- Debt
- Missed Classes
- Alcohol often involved
- Alienation from friends and families
- Depression
- Addiction

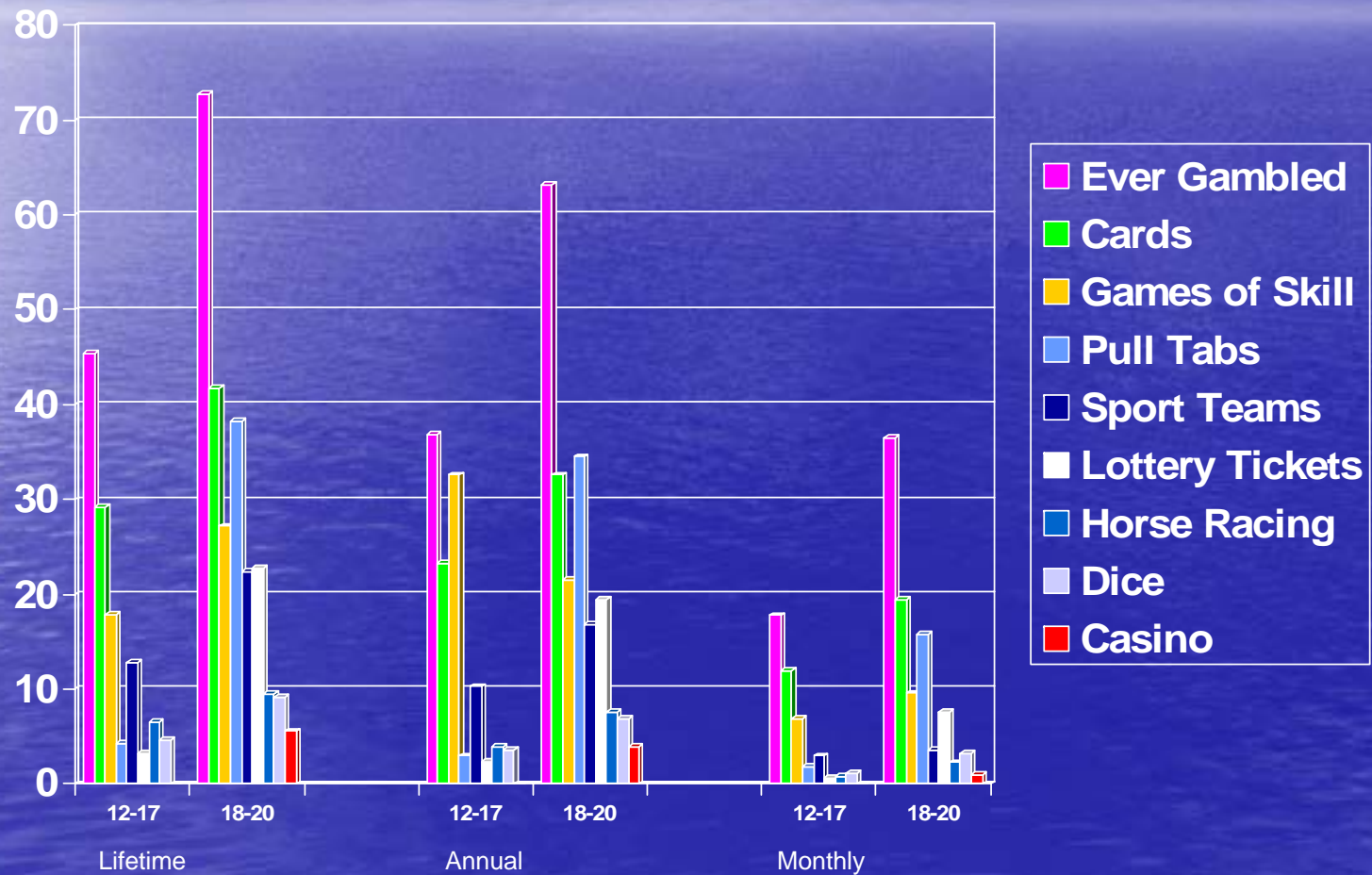
The Problem

- Problem Gambling is a term used to describe persons with problems in their lives due to gambling (2-4%)
- Pathological Gambling is a clinical term used to describe the Impulse Control Disorder in DSM-IV (312.31) (6-1.7%)
- It is estimated that about 2-4% of the adult population has a gambling problem—this is between 3-5 million Americans

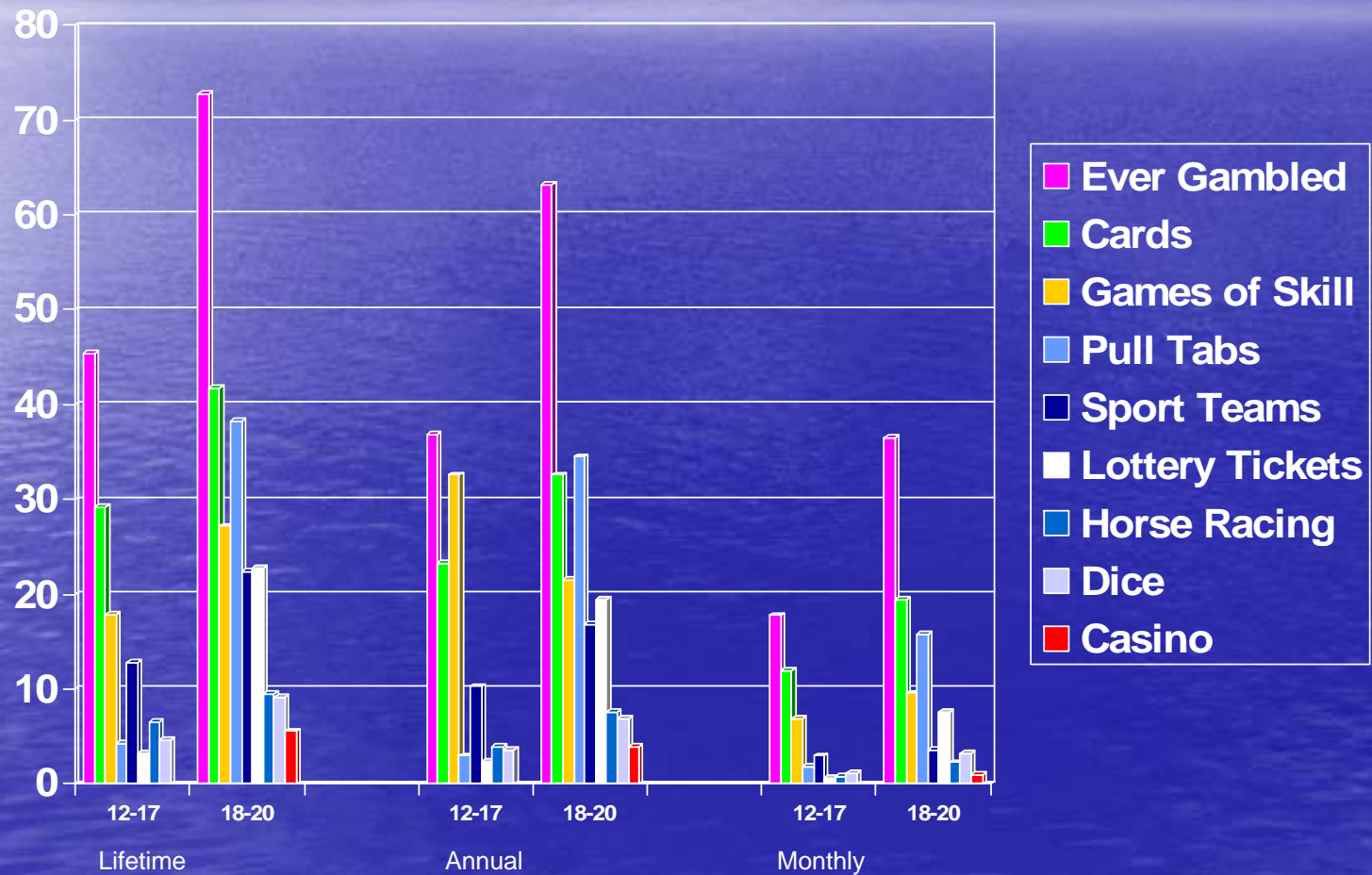
Prevalence of Gambling Among College Students

- 12.5% of Males and 2.2% of female college students played cards weekly in 2004.
- The rate for those not in school was 6.6% for males and 2.0% for females
- Students in the Midwest and South played at higher rates than those in the Northeast or West.
- In 2003, 25.9% of youth under 18 bet on cards weekly, in 2004 it was up to 43.2%
 - The Annenberg Policy Center, March 14, 2005

Gaming and Betting Behavior Indiana Ages 12-17 and 18-20



Gaming and Betting Behavior Indiana Ages 12-17 and 18-20



Problem Gambling is increasing..

- Adolescents
- Older Adults
- Women
- Addicts in Treatment
- People of Color
- Lower Income Populations
- Education level at or less than high school education

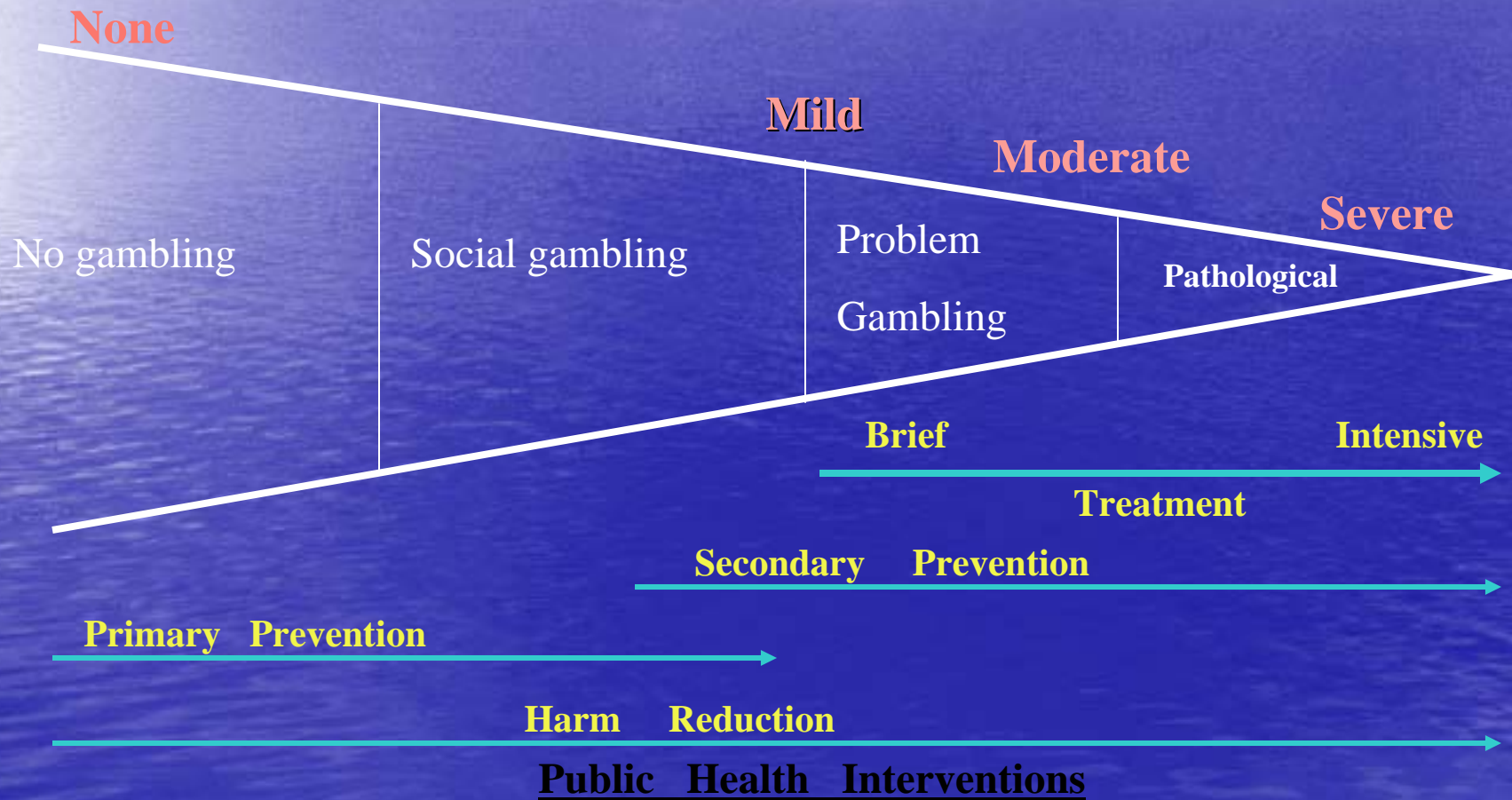
Signs of Gambling Problem

- Frequency of Gambling Increasing
- Increasing amounts of time spent gambling
- Increasing amounts of money
- Increasing negative consequences (losses, poor grades)-no decrease in gambling activity
- Gambling to deal with stress, depression or loneliness

– Gambling Among College Students, Minnesota Institute of Public Health

Gambling and Problem Gambling

Gambling Problems



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Youth Gambling Prevalence

- 86-93% of adolescents have gambled for money
- 75% of children have gambled in their own homes
- 85% of parents do not object to their gambling

Derevensky, Gupta, Winters, Journal of Gambling Studies, 2003

Why Do Youth Gamble?

- To keep playing/stay in on the action or “prove themselves”
- To escape from stress and be “in control”
- For excitement and relief from boredom
- For social acceptance

Timothy Wong, “Pathological Gambling in Adolescents:
No Longer Child’s Play,”

Indiana Survey Data

Any Gambling Behavior by Indiana Adolescents (percentages)

| | 2005 | 2006 | Change | |
|------|-------------|-------------|---------------|---|
| 6th | 36.3 | 35.4 | -0.9 | |
| 7th | 40.7 | 39.1 | -1.6 | * |
| 8th | 47.4 | 45.3 | -2.1 | * |
| 9th | 47.5 | 45.3 | -2.2 | * |
| 10th | 48.0 | 45.2 | -2.8 | * |
| 11th | 47.1 | 45.1 | -2.0 | * |
| 12th | 55.1 | 55.0 | -0.1 | |

*Statistically significant changes between 2005 and 2006 prevalence rates (p<.05).

Indiana Prevention Resource Center, 2006

Lack of National Data

Comparing adolescent gambling data with adolescent substance abuse data is difficult. There is no national survey of youth gambling as there is of youth substance abuse (Monitoring the Future). Youth gambling studies are local and relatively new.

Winters, Anderson, Journal of Gambling Studies, 2000

Gambling Opportunities

- Poker tournaments in Residence Halls, Fraternities and Student Unions
- School and Student Organization Sponsored events
- Tournaments at local bars
- On-line Contests
- Internet Gambling
- Courses on Gambling
- Sports Betting
- TV Shows
- Community Events
- Family and Friends
- Dorms
- Raffles
- Casinos
- Riverboats
- Lotteries
- Pull Tabs
- Video Games

Gambling Exposure Internet and Television

BODY SHOP
ONE COMPLETE MATCHING CAR WINS:
\$100
\$100
\$50
\$5
\$1

1 IN 5.05
000-0

RAPTURE
DETROIT'S HOTTEST NIGHTCLUB

SEVEN CLANS CASINO
WARROAD, MN

AUSVEGAS
ONLINE CASINO

\$100
200%

PLAY SKILL GAMES

MICHIGAN
PULL TABS
LOTTERY

Breeder's Cup
Second Chance Promotion

CLICK HERE TO ENTER

PINK PANTHER
\$25,000 TOP PRIZE!

FREE TO SIGNUP

Where the world is playing today's
Hottest Game

nine.com
You game?

Celebrity Poker on Bravo

Aug 18-today

- **Celebrity Poker Showdown**
Tournament 6: Game 2 **Fri, Aug 18 11:00 AM**
- **Celebrity Poker Showdown**
Tournament 6: Championship Round **Sat, Aug 19 9:00 AM**
- **Celebrity Poker Showdown**
Tournament 6: Championship Round **Mon, Aug 21 9:00 AM**
- **Celebrity Poker Showdown**
Tournament 1: Game 2 **Mon, Aug 21 10:00 AM**
- **Celebrity Poker Showdown**
Tournament 1: Game 3 **Mon, Aug 21 11:00 AM**
- **Celebrity Poker Showdown**
Tournament 1: Game 4 **Mon, Aug 21 12:00 PM**
- **Celebrity Poker Showdown**
Tournament 1: Game 5 **Mon, Aug 21 1:00 PM**
- **Celebrity Poker Showdown**
Tournament 1: Championship Round **Mon, Aug 21 2:30 AM**
- **Celebrity Poker Showdown**
Tournament 1: Game 3 **Mon, Aug 21 3:30 AM**
- **Celebrity Poker Showdown**
Tournament 1: Championship Round **Tue, Aug 22 2:00 AM**
- **Celebrity Poker Showdown**
Tournament 3: Game 1 **Thu, Aug 24 3:00 AM**
- **Celebrity Poker Showdown**
Tournament 3: Game 3 **Sat, Aug 26 11:00 AM**
- **Celebrity Poker Showdown**
Tournament 8: Game 5 **Sat, Aug 26 1:00 PM**
- **Celebrity Poker Showdown**
Tournament 8: Game 3 **Sat, Aug 26 3:00 PM**
- **Celebrity Poker Showdown**
Tournament 8: Championship Game **Mon, Aug 28 12:00 PM**
- **Celebrity Poker Showdown**
Tournament 3: Game 5 **Tue, Aug 29 12:00 PM**
- **Celebrity Poker Showdown**
Tournament 3: Game 4 **Tue, Aug 29 3:00 AM**
- **Celebrity Poker Showdown**
Tournament 3: Game 4 **Wed, Aug 30 12:00 PM**

Social Influences

Socially Acceptable Gambling

Hammond High's Annual Las Vegas Night
Hammond Civic Center
5825 Sohl Avenue, Hammond, Indiana
Saturday, February 25, 2006 7:00PM - 12:00AM

- Food Served 7:00 - 9:00PM
- Games
- Bingo
- Drinks
- Prizes



Must Be 21 to Attend
\$8.00 Donation

Sponsored By: The Hammond High All School Booster Club
License #: 07108



Orchard Village
Where People Blossom

Grand Prize:
Win a Brand New 2006 Toyota Prius
valued at over \$28,000



First Prize: \$1,000
Second Prize: \$500

Only 1,000 tickets will be sold
Tickets are \$100 each or 6 tickets for \$500

Helping the developmentally disabled in Schaumburg, Illinois, the Hammond, Indiana schools, and the United Way in Arizona through gambling

♦ Elks.Org Home ♦ State Associations ♦ Local Lodges ♦ Members Only

Elks Membership Information [\[More News\]](#)

United Way Charity Bingo 7-10PM

♦ Local News
♦ Local Facilities
♦ Local Events
♦ Local Members
♦ Special Interests

Come One, Come All!! Help raise funds for the United Way and enjoy an evening of Bingo. All Proceeds benefit United Way of Northern Arizona.

Posted by: [Flagstaff, AZ #499](#) (08/14/2006)

♦ Guest Books

Exposure to Gambling

- Texas Hold 'em games for Game Players
- Texas Hold'em Yahtzee
- Bunko
- Cards with Characters
- Hand Held Games-Blackjack, Roulette
- Raffles
- Casino Night After Proms (often billed as a Drug-Free Event)

Behavior Modeling in Youth or Social Learning

- Use of Cigarettes and Alcohol by Preschoolers While Roll Playing as Adults, “Honey, Have Some Smokes” Dalton, et al: Archives of Pediatric and Adolescent Medicine, 2005
- Increasing Awareness of Parental Use of Over-the-Counter Drugs as a Behavior Model for Preschool Children... Craig-White: 1991
- Familial and Social Influences on Juvenile Gambling Behavior Gupta, Derevensky: Journal of Gambling Studies, 1997

Gambling and Video Games

Rina, Gupta, Dervensky: Journal of Gambling Studies, Vol12(4), Winter 1996

- Video Games and Gambling are similar
 - Random activities
 - Intermittent Reward Schedules
 - Rewards for success
 - Reinforcements
- Video games provide reinforcements and chances to improve--gambling machines allow for little skill development

Video Games/Gambling con't

- Frequent video game players have a greater sense of *skill being involved* in gambling than non players (86% say some skill is involved)
- Video Game players took more risks with money in gambling simulation activities
- Gamblers in study found video games more exciting than non-gamblers (47% compared to 10%)

Video Games and Gambling

"Research shows that the earlier an individual begins to gamble, the more at risk he or she is of developing a gambling problem later in life. A search of ESRB-rated games with the words "poker," "blackjack," or "slots" in the title revealed a total of 91 games, 73 (80%) of which were rated "E" for everyone, five (5.5%) rated "T" for teen, and only seven games (7.7%) rated "M" for mature. The legal age of gambling in most U.S. states is 18 for lottery-type games, and 21 years for casino-type games (including slot machines, video poker, and sit-down card games). By rating the majority of gambling-related games "E" for everyone, ERSB is basically saying that it is okay for youth of any age to gamble."

<http://www.co.lane.or.us/prevention/gambling/video-games.htm>

Is Gambling a Gateway to Substance Abuse?

- 135 youth in facility for youth with behavior issues
- Ages 12-18
- 50% Black Males, 22% White Males, 14% White Females, 9% Black Females, 5% classified as "other"

Gambling and Related Behaviors

Westpahl, Rush, Stevens and Johnson
The Wager Vol 4, Issue 8, Feb. 23, 1999

| | |
|------------------------|-----|
| Level 1 Gambler | 41% |
| Level 2 Gambler | 21% |
| Level 3 Gambler | 38% |
| Drink daily | 38% |
| Daily Illicit Drug Use | 12% |

Gambling and Related Behaviors

Westpahl, Rush, Stevens and Johnson
The Wager Vol 4, Issue 8, Feb. 23, 1999

Age of Onset

| | |
|---------------------|----|
| First Drink | 11 |
| First Cigarette | 11 |
| First Gambling | 11 |
| First Intoxication | 12 |
| First Marijuana Use | 12 |

Compare Youth Gambling and Drug Use (Prior Year)

Winters and Anderson, Journal of Gambling Studies, Vol 16, No 2/3, 2000

- Found lifetime alcohol use a strong predictor for gambling
- Youth were 3x more likely to never have gambled if they have never used drugs
- Youth were 3.8x more likely to be a weekly/daily gambler if there were a weekly/daily user of drugs

Types of Gamblers

There are generally two types of gamblers (problem or pathological)

- Action Gamblers, Early Onset, Skill: This gambler is often male, plays games of skill seeks the rush of gambling—similar to a cocaine addict
- Escape Gambler, late onset, luck—This gambler is often female, less competitive, passive, plays games of luck, seeks escape—similar to a narcotic addict

What is Problem Gambling?

DSM-IV Criteria

- Preoccupation with Gambling
- Needs to Gamble more to get the same level of excitement
- Repeated unsuccessful efforts to stop
- Restlessness/irritability when attempting to cut down
- Gamble as a way to escape problems or relieve other stresses (depression, guilt, anxiety)

What is Problem Gambling?

DSM-IV Criteria continued

- After losing \$ gambling, goes back to get even (“chasing one’s losses”)
- Lies to conceal extent of gambling
- Has committed illegal acts to finance gambling (bad checks, stealing, forgery, embezzlement)
- Has jeopardized or lost significant relationship/job/education due to gambling
- Reliance on others to provide money to

Screening Tool

You can ask yourself or other these 2 questions

Have you ever felt the need to bet more and more money?
Have you ever had to lie to people important to you about
how much you gamble?

Johnson, E.E., Hamer R., Nora, R.M., Tan, B., Eisenstein, N., and Engelhart, C., The Lie/Bet Questionnaire for screening pathological gamblers. Psychological Reports, 1997, 80, 83-88.

If they answer *yes* to one or both...

- You should look at options for further screening (CaPS, ADIC, Hotline)
 - Hotline 1-800-994-8448. If they are uncomfortable you can call for them to get a referral.
 - CaPs 855-5711
 - Alcohol Drug Information Center 855-5214

What can you do?

- Talk about your concerns
- Use a screening tool
- Talk to the GA for your neighborhood, they will refer you to the ADIC
- Call the Problem Gambling Help Line
1-800-994-8448

Helpful Websites

- National Center for Responsible Gaming
 - <http://www.ncrg.org/index.cfm>
- Indiana Council on Problem Gambling
 - <http://www.ncrg.org/index.cfm>
- Gambler's Anonymous
 - <http://www.gamblersanonymous.org/>
- National Council on Problem Gambling
 - <http://www.ncpgambling.org/>

Services

Please contact the IPRC for any of these free services:

- Local-level data collection and reporting drug use trends
- PREV-STAT™ community analysis reports
- Grant-writing workshops and services
- Consultations
- Library services
- Publications and information
 - *Prevention Newslines*
 - *Monographs*
 - *Factlines*
- Public Service Announcements (PSAs)



Contact us



Indiana Prevention Resource Center
2735 East 10th Street, CA110
Bloomington, IN 47408-2602
Phone: 1-800-346-3077 or 812-855-1237
Fax: 812-855-4940
E-mail: drugprc@indiana.edu
<http://www.drugs.indiana.edu>

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