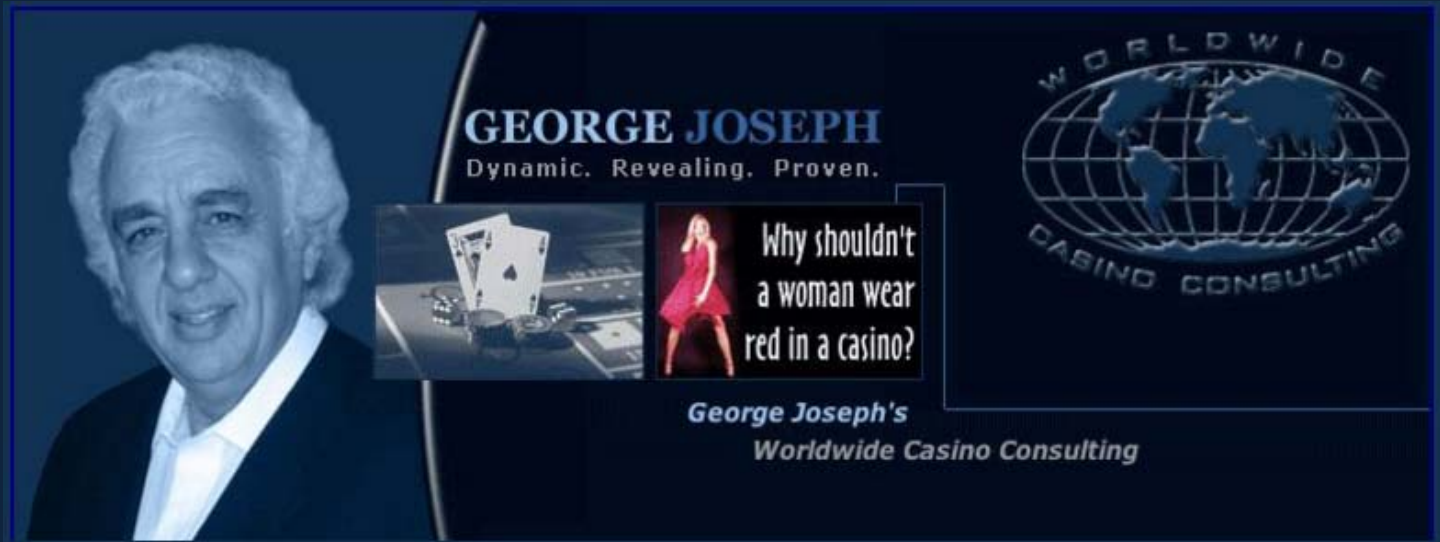


George Joseph's Worldwide Casino Consulting...



Worldwide Casino Consulting Can Conduct a Casino Integrity Review

During a covert “Walk Around Look Around” (or in conjunction with your Gaming Commission / Surveillance) a comprehensive report will be prepared. Both Positive and Negative observations will be noted for your information.

1. Any evidence of “Advantage Play”...
 - a). Susceptibility to Advantage Play - All Games & Carnival Games
 - b). Card Counting & Team Play Issues - Location Play
 - c). Dealer evaluations – All Games – All Shifts
 - d). Dealing techniques or anomalies of which you should be aware
2. Adherence to strict gaming procedures & dealing techniques
 - a). Hands per hour – Increasing Hands Per Hour All Games
 - b). “What dealing techniques affect Hands @ Hour...Good or Bad?”
 - c). Game Protection issues which arise from Side Bets – All Games
 - d). Courtesy Calls & Response to Mandatory Game Calls
 - e). Gaming Equipment issues of which you should be aware
 - f). Any unusual gaming or pit activity of which you should be aware

When legal gaming began in 1931 there were 52 Cards in a Deck, 6 Sides on the Dice and 38 Numbers in Roulette...The casino industry has virtually the same mathematic rate of win on table games since 1931...(Except for 6/5 BJ). Increasing the House Edge or raising the minimum wagers can lead to losing customers. This review will identify how your dealers can deal *"Smarter"* rather than faster (without retraining) and increase Hands per Hour and profit. Selected examples of your dealers will be included in the final report.

A detailed written report with Dates & Times & Game Numbers & Specific Observations will be submitted so surveillance can archive the findings of the integrity review...Full Confidentiality Agreement & NDA in force.

Surveillance Video Review

George Joseph can conduct a surveillance video review of your casino table losses or suspect play. Some prime issues to consider are;

- "Casinos have 100% camera coverage on all table games with 100% archiving, so how do the Bad Guys or Advantage Players get out with the money...?"
- Are your Casino and Surveillance staffs familiar with Advantage Plays, Red Flags & Money Triggers for each table game...?
- Many times my independent review reaffirms your findings *or suspicions*; ***"Sometimes I borrow your wristwatch and tell you what time it is..."***
- There are dozens of times however when conducting a video review when George Joseph has uncovered Marked Cards, Biased Roulette Wheels, Suspect Dice, Hop Bet Scams, Team Play, 1st Card & Sequence Play and dealing procedures which impact Hands Per Hour and game integrity.
- Mr. Joseph's review may also suggest areas of sub-standard surveillance camera coverage.
- George Joseph's video reviews push the envelope as he explores advanced techniques and advantage plays and may help you sleep at night.
- NOTE: In over 30 years I've never received the correct answer to this question; ***"What is the one universal weakness in Pit Operations which unwittingly supports casino thefts...?"***
- Video reviews are undertaken using many proprietary programs;

In 1980, George Joseph wrote the 1st Surveillance Card Count Programs...

```

C:\BASIC.EXE
*****COMPUTER CARD COUNT PROGRAM*****
      2 DECK GAME
ENTER CARDS..0,1,2,3,4,5...As You See Them..PRESS..(R)..For Reshuffle
PRESS....`Y` or `=` ...For Each BET That Matched the `MONEY COUNT`
PRESS....`N` or `-` ...For Each BET NOT Matching the `MONEY COUNT`
PRESS.....`C` .....For Each `CORRECT` Strategy Decision
PRESS.....`I` .....For Each `INCORRECT` Strategy Decision
PRESS...(S) For Strategy Help...(D)..Different # of Decks...(E)..To END

BASIC  TRUE  TOTAL  VALUE  STRATEGY  WAGER  BASIC  ADV  ACE  ADV  #
(+ -)  COUNT CARDS OF  CORRECT CORRECT MONEY TRUE ADJ RUNNING OF
COUNT 1/2DK DEALT CARDS <C I> <= -> COUNT COUNT COUNT COUNT ACES
      <C / I> <Y / N>
-----
_ 5      2.9      13      9      3  0      2  0  PLUS      6.9      8.6      12      0
-----

INSURANCE Count is `MINUS`.....Should NOT INSURE Any Hand

```

George now uses an updated version for video reviews & analysis

File Video Licensing
Paused
00:48

True Count: 3.37 <div><div></div></div> Target 2.5	Insurance Count: 3.5 <div><div></div></div> Target 3	Ace Adj True Count: -0.42 <div><div></div></div> Target 2.5
--	--	---

TO DO

Number of Decks:

2. 3. 4. 5. 6
+
Remaining: 85

7. 8. 9
0
Remaining: 60
10. J. Q. K
-
Remaining: 88

Ace
A
Remaining: 13

Counts

Ran Count: 16
True Count: 3.37
Rounded True Count = 0.00000

Cards Remaining: 246
Decks Remaining: 4.73
Rounded Decks Remaining: 4.75

Video Controls

Pause

+2s +5s +10s
-2s -5s -10s

UNDO Shuffle

Played Cards

Ace , Neu , Neu , Plus , Ace , Plus , Plus , Plus , Ace , Ace , Ace , Ace , Plus , Plus , Plus , Plus , Ace , Ace , Ace , Plus , Plus , Neu , Minus , Plus , Plus , Minus , Plus , Ace ,

Most surveillance computer card count programs think like a computer (“Duh!”)...Most card counters do not have a computer on their body (Illegal). This updated Card Count Program was designed to “Mirror” the play of a card counter utilizing various Attack Numbers and Finesse Techniques...Not a rigid computer generated platform.

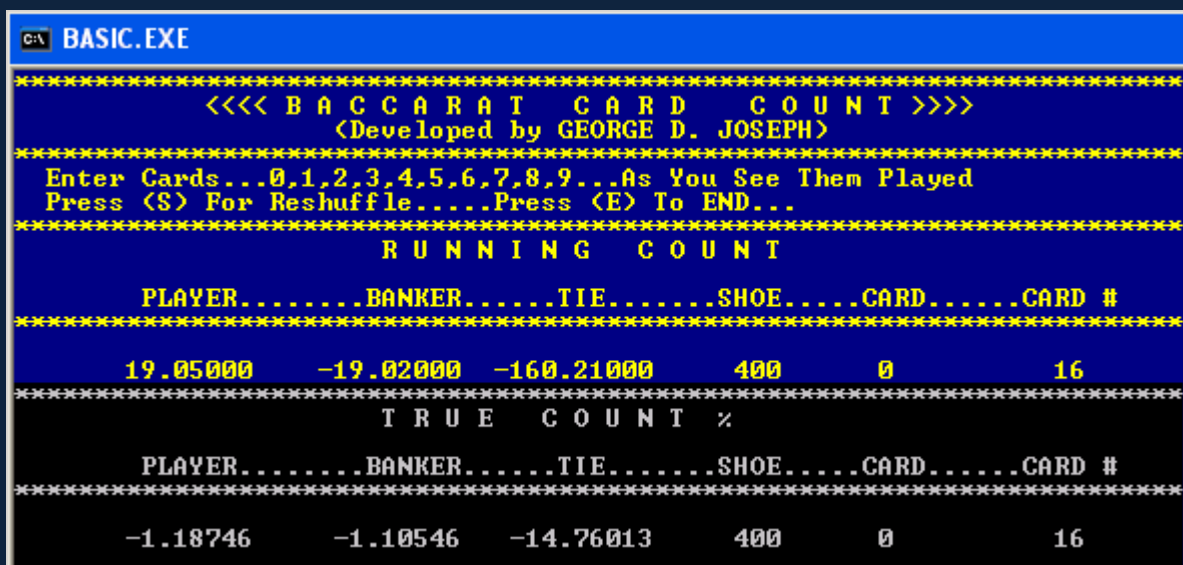
Over thirty years ago George Joseph was the Expert Witness for the New Jersey DOJ on a Baccarat Scam which netted thieves \$3,000,000.00 in two nights of play. As a direct result of that scam he wrote a computer program to quantify the effects of known cards in Baccarat...

Baccarat 1st Card Advantage



"Can Baccarat Be Beaten By Card Counting"

In the early 1980's George Joseph wrote a computer program to count a traditional Baccarat Game to assess Player/Banker/Tie advantages during live play.



The initial Count Program has been upgraded to include the more profitable Advantage Play Baccarat Side Bet Wagers...40 to 1 Dragon - 25 to 1 Panda 8 - Win By Wager - Lucky Pairs

Cards Remaining: 344

Decks Remaining: 6.62

Shuffle

30

2	3	4	5
30	30	30	30
6	7	8	9
30	29	20	23
10	J	Q	K
30	27	13	22

Show **Undo**

Baccarat Basic

	Running Count %	True Count %
Player Bet	12.05	-1.2001
Banker Bet	-8.92	-1.0838
Tie Bet	945.81	-11.6102

Dragon Basic

Dragon True Count: 4.9884

Dragon Running Count: 33

Bank Wins 3 Card 7 - 40 to 1

Dragon Bonus

Dragon Bonus True Count: -9.5233

Dragon Bonus Running Count: -63

Win Natural or Natural Tie OR Win By 9,8,7,6,5,4

Panda 8

Panda True Count: 5.2907

Panda Running Count: 35

Player Wins 3 Card 8 - 25 to 1

Lucky Pair Wager

Current LP Weight: 0

Current LP Target: 0

1st Two Cards Pair Player or Banker

Number of Decks:

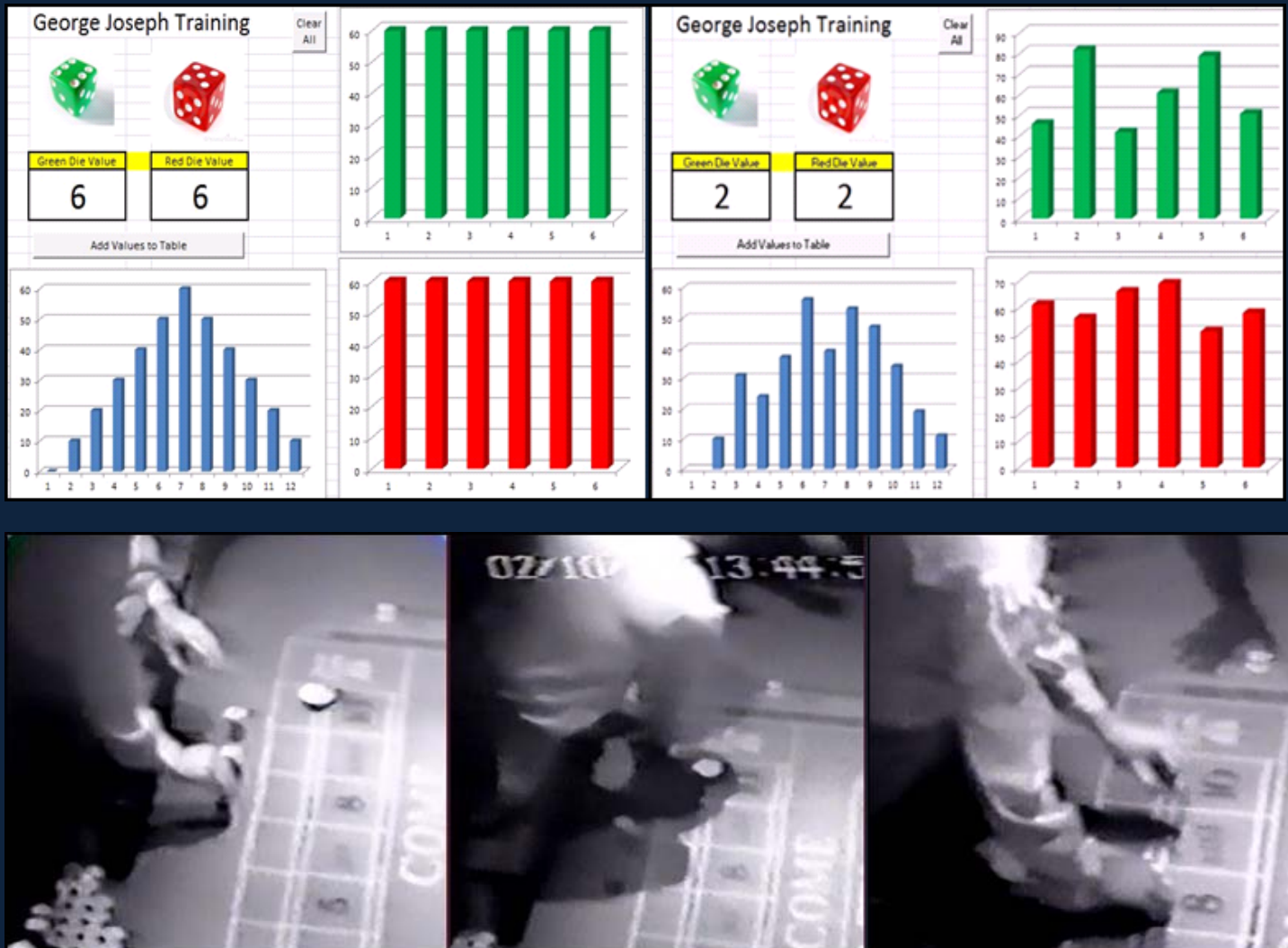
Analysis of Roulette Play includes;

- Weighted Roulette Outcomes
- Biased Play – Section Play – Dealer/Player Collusion
- Dealer Signature - Section Shooting - Overpayments
- Rise & Fall – Wheel Tracking



- Spins Per Hour – Lammer & Table Bankroll Issues

George Joseph has been an expert witness on countless Dice Cheating Scams including Dice Sliding, Dealer/Player Collusion, Hop Bet Schemes, “Ghosting”, Press Scams...During those video reviews George also identified the procedure violations and dealing techniques which unwittingly assisted or supported the scheme. In one particular review, George identified a million dollar loss based upon a weakness in dice inspection.



- “What are the procedure violations and dealer errors accompanying the above dice scam...?”
- “What should the surveillance report have reflected...?”
- “What is the one universal weakness in Pit Operations which unwittingly supported this casino theft...?”

Pai Gow Tile - Game Protection & Advantage Play

```

C:\ BASIC.EXE
<<<< PAI GOW TILE - HAND FORMULATION PROGRAM >>>>
  (DEVELOPED BY GEORGE JOSEPH..COPYRIGHT 1988)
*****
Enter The BANKER'S 1st. TILE = ? 55
Enter The BANKER'S 2nd. TILE = ? 12
*****
Enter The BANKER'S 3rd. TILE = ? 65
Enter The BANKER'S 4th. TILE = ? 33
*****
RANK OF TILES..1 & 2 = 51      Higher RANKS = 116
RANK OF TILES..3 & 4 = 59      Higher RANKS = 92          208
*****
RANK OF TILES..1 & 4 = 51      Higher RANKS = 116
RANK OF TILES..2 & 3 = 57      Higher RANKS = 96          212
*****
RANK OF TILES..1 & 3 = 6       Higher RANKS = 232
RANK OF TILES..2 & 4 = 77      Higher RANKS = 42          274
*****
PRESS <Y> To BEGIN AGAIN....<E> To END PROGRAM....<M> MAIN MENU
  
```

30 years ago George Joseph wrote the 1st Tile Programs for Optimal Play & Hand Comparison to allow surveillance to quickly assess Pai Gow Tile hands

HOUSE HIGH HAND RANK = 102 HOUSE LOW HAND RANK = 101
 PLAYER HIGH HAND RANK = 100 PLAYER LOW HAND RANK = 99
 House VS. Player HIGH HAND = 102 vs. 100 US. LOW HAND = 101 vs. 99
 House Wins High Hand & Low Hand...House WINS Bets.

A

B

C

PAI GOW TILE - HAND FORMULATION PROGRAM

<<<< PAI GOW TILE - HAND FORMULATION PROGRAM >>>>
 (DEVELOPED BY GEORGE JOSEPH..COPYRIGHT 1992-2018)
 (WINDOWS CONVERSION BY C&C)

RANK OF TILES..1 & 2 = 1	Higher RANKS = 244	
RANK OF TILES..3 & 4 = 71	Higher RANKS = 58	302
RANK OF TILES..1 & 4 = 51	Higher RANKS = 116	
RANK OF TILES..2 & 3 = 14	Higher RANKS = 210	326
RANK OF TILES..1 & 3 = 14	Higher RANKS = 210	
RANK OF TILES..2 & 4 = 50	Higher RANKS = 122	332

Enter Bankers 1st Tile
 Enter Bankers 2nd Tile
 Enter Bankers 3rd Tile
 Enter Bankers 4th Tile

You might be surprised to learn that House Way is not Optimal Strategy



VIDEO REVIEW:

Several examples of Casino Poker Cheating and Procedure Violations will be demonstrated and exposed on Video. They will include;

- Stealing the Rake - Handmucking...Switching Cards
- Stealing from the Pot - High Tech Marked Cards
- Stealing the Carry Over - Incorrect Poker Transactions or Accounting
- Bad Beat Jackpot Thefts - Cold Decks & Cold Deck Devices
- False Deals (2nd's - Bottoms) High Tech Poker Computer Cheating Devices
- Card(s) Controls With & Without Using A Shuffle Machine



George Joseph has taught poker dealing, game protection and has assisted in writing Poker SOP's and opening Poker Rooms at casinos throughout the gaming industry. He has conducted undercover projects for State Gaming Control Boards and has been an expert witness in Poker related prosecutions and arbitrations.

George Joseph Bio:

George Joseph began his gaming career in Las Vegas in 1974 as a dealer and entertainer. He worked for the owners of the Aladdin Hotel, the owner of the Dunes Hotel, the owner of Treasure Island and was for 10 years the Corporate Director of Surveillance for the Bally Corporation Casinos Worldwide.

George served for 10 years on the Board of Directors and Ethics Committees of the Nevada Polygraph Association and holds several gaming and vendor licenses. He is currently president of Worldwide Casino Consulting, a Nevada based corporation whose core business is casino game protection training and compliance reviews.

Mr. Joseph has been instrumental in uncovering many of the biggest casino scams in the gaming industry and has been a consulting investigator and expert witness in countless casino cheating and Baccarat prosecutions for over thirty years. George Joseph regularly appears on National Television specials which feature casino cheating and the "Old Days" of Las Vegas.

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Remember: *"The Procedure Is Stronger Than The Move"*