

ELECTRONIC, ON-LINE AND VIDEO GAME OVER-CONSUMPTION WITH POSSIBLE ADDICTION

TREATMENT AND INTERVENTIONS FOR CLINICIANS AND EDUCATORS



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# PLEASE ANSWER THESE QUESTIONS WHILE YOU WAIT FOR US TO START

- 1. NUMBER ONE VIDEO GAME LASTYEAR?
- AMOUNT IN GROSS SALES OF THAT GAME?
- WHAT IS A "LOOT BOX"?
- 4. WHAT IS A "MICRO-TRANSACTION"?
- ELECTRONICS ARE BAD FOR KIDS?
- 6. WHAT IS "DIGITAL CITIZENSHIP"?
- WHAT IS "DIGITAL
   WHAT IS A VPN?
- 8. DEFINE DIGITAL FOOTPRINT?
- DEFINE DIGITAL FOOTPRINT?
   ON-LINE FRIENDS ARE FRIENDS?
- GAMBELING IS NOT ALLOWED IN KID'S VIDEO GAMES
- 11. THERE ARE BRAIN CHANGES IN "GAMERS" T/F?
- 12. PARENTS REPORT WHAT ISSUES MOST?
- 13. WHAT IS CODE SWITCHING?
- 14. WHY DOES THE ONLINE PERSONA OFTEN NOT MATCH THE TERRESTRIAL PERSONA?

### ELECTRONIC AND VIDEO GAME ADDICTION BY JAY BERK PH.D.




### OH HAVE TIMES CHANGED



DOUGLAS A. GENTILE, PH.D.,
EXAMINED VIDEO GAME USAGE
RATES OF 3,034 CHILDREN AND
TEENAGERS. VIDEO GAME
ADDICTION STATISTICS FROM THIS
STUDY REVEALED THE FOLLOWING

- The average length of time spent playing video games was ---- hours per week
- An estimated ----percent of American households play video games
- An estimated ---- percent of the  $3{,}034$  participants in the study showed signs of video game addiction
- Four percent of percent of study participants were categorized as extreme users who played video games — hours per week on average

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ADDICTION STATISTICS FROM THIS
STUDY REVEALED THE FOLLOWING

- The average length of time spent playing video games was 20 hours per week
- An estimated 72 percent of American households play video games
- An estimated nine percent of the 3,034 participants in the study showed signs
  of video game addiction
- Four percent of percent of study participants were categorized as extreme users who played video games 50 hours per week on average

### WHICH IS IT?

- · ADDICTION
- OVER-CONSUMPTION
- "NORMAL"



### TIME ON GAMES BY WHO

- 0-1 NONE
- 1-2 LIMITED
- · 2-4 1TO 2 HOURS



# WHAT BEHAVIOR/CHEMISTRY CHANGES IN GAMERS?



### ELECTRONIC AND VIDEO GAME ADDICTION BY JAY BERK PH.D.

## 25 YEARS OF PRACTICE AND AUTHOR OF:



WHY IS THE SKY BLUE?
FACEBOOK DEPRESSION SYNDROME
ON-LINE LIFE IS BETTER

### RATE THE IMPACT

SURVEY SAYS: NUMBER ONE PLACE KIDS SPEND TIME ON-LINE?

### STATISTICS SAY

- · ----of teens play video games
- · ---- if you take only boys

 $-\!\!-\!\!-\!\!-\!\!-$  of boys play games with others in person on a daily or near-daily basis

------ of boys play games with others online almost every day

### STATISTICS SAY

- 72% of teens play video games
- · 84% if you take only boys
- 16% of boys play games with others in person on a daily or near-daily basis
- ullet 34% play games with others online almost every day

### **IMMERSION AS ESCAPE**

- ALTERED REALITY
- BETTER REALITY
- ESCAPE TRAUMA
- ESCAPE SOCIAL IS
- IT BEATS REAL LIFE



### **DELAYED MATURATION**

- DO NOT HAVE TYPICAL EXPERIENCES
- SAFTEY IN VIRTUAL
- · CONTROL



### **AVOIDANCE**

- FEELS GOOD
- · QUICK FIX
- · LONGER AND LONGER
- IT WORKS....KIND OF?



### TYPES OF GAMERS .....YEP

- FPS.....DOMINANCE, WINNING
- RPG.....SOCIAL ACCEPTANCE



# SCREEN FOR MENTAL HEALTH ISSUES

- · HOW DID THEY GET THERE
- TREATING UNDERLYING ISSUES



### SET LIMITS AS THESE KIDS FIND EACH OTHER

- · CUTTING
- DEPRESSED
- GAMER
- · HIGH INTEREST



### WHAT IS THE IMPACT

- SOCIAL SKILL LOSS
- LANGUAGE LOSS
- ATTENTION LOSS
- · GROSS MOTOR SKILLS
- SLEEP ISSUES AND MORE



### **HOW ARE SKILLS GETTING IMPACTED**

- LACK OF OPPORTUNITY
  PREFERENCE TO ELECTRONICS
  DON'T KNOW HOW TO PLAY GAMES
  PREFER TO PLAY BY SELF
  COMMUNICATION IS NOT FACE TO FACE
  PLANS IN GROUP CHAT
  YOU "HAVE TO HAVE" A PHONE OR GAMES
  EARLIER ON ELECTRONICS
  GET A PHONE EARLIER
  KIDS DON'T RUN/PLAY GAMES IN
  NEIGHBORHOOD



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DOES GAMING CHANGE BRAIN CHEMISTRY	
• YOU BE THE JUDGE	
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IS THERE A DIAGNOSIS OF	
GAMING ADDICTION?	
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World Health Organization	

### HEALTH

- · VISION ISSUES
- NECK AND BACK

# CASE EXAMPLES OF SUCCESS WHAT WORKS

- · GAMER THAT MADE IT
- UN-PLUGGED FROM INAPPROPRIATE CONTENT
- · DAY TO DAY CASES

### MONITOR USE

# APPS (CIRCLE), HISTORY, HOUSE RULES



NEW RESEARCH					
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# NEW YORK POST Chronic social media use is as bad as drug addiction and gamblings study By hearth Spale Administration 209 at 1246 PM - 1 rem Among 18, 209 at 1246 PM - 1 rem Among 18, 209 at 1246 PM - 1 rem Among 18, 209 at 1246 PM - 1 rem Among 18, 209 at 1246 PM - 1 rem Among 18, 200 at 1246

### "PAY TO PLAY"

- ELECTRONIC MANAGEMENT SYSTEM
- A UNIQUE WAY TO USE COLLABERATIVE PROBLEM SOLVING

# INTERNET CHALLENGES TEACHING TO CLIENTS



SOUNDS THEN AND NOW	
VIDEO GAMES	
INAPPROPRIATE CONTENT	
2. Read carefully before proceeding.  GO SLOW  ACCIDENT FORM AREA  CONCREMENTAL AMERICA  ALICH GO DIE IN CONCRET IN CONCRET  BY Story to Story Part DIP ON C 467  Concrete Con	

# TREATING/INTERUPTING INAPPROPRIATE CONTENT ADDICTION

- STORIES WRITTEN
- GAME HACKS
- MEET UPS
- SEXTING
- FETISH
- · CASES

# WHAT AGE CAN KIDS USE A MOUSE





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# KIDS ARE 10 STEPS AHEAD OF PARENTS ON TECHNOLOGY





# SNAPCHAT IS USED 30 MILLION TIMES PER DAY

TEENAGER

PROGRAMED TO BE ADDICTIVE

CAN BE FOR BULLYING

CAN YOU GO INTO A PHONE?

# BEST GIFT EVER/ DIVERSIFY GIFTS

MUSEUM PASS TICKETS TO SOMEWHERE BOOK: CROSS SECTIONS 18. "When your grandparents misunderstand what you want for Christmas."



# 80% OF TEENS HAVE SEEN SOMEONE BULLIED ONLINE

- SEE SOMETHING/SAY SOMETHING
- 5/5/90
- SCREENSOT
- TEXT TIPLINE



# 20% OF TEENS HAVE SENT, RECEIVED OR SEEN NUDE PHOTOS OF PEERS BOUNDARIES LATER ON LEGALITIES



# DO YOU? TEENS KNOW HOW TO HIDE ONLINE ACTIVITY



### SECRET APPS....LOOK LIKE CALCULATOR

ALSO:

ERASE HISTORY

FAKE ACCOUNT

BURNER PHONE

USE FRIEND'S PHONE

### ADDICTION VS. SUB-CLINICAL



### **BASIC FUNDAMENTAL AND** VITAL CONCEP'

- YOU CANNOT TOTALLY ELIMINATE ELECTRONICS
- · ALCOHOL ADDICTION VS. FOOD ADDICTION
- · CONCEPT OF AA VS. LIMITED USE
- STOP FOR A PERIOD OF TIME
- HOW LONG
- WHAT ABOUTT SCHOOL LAPTOP
- · USE CONTRACT
- · PARENTS TO MONITOR



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### WHAT DO WE DO: INNOCULATE

- STRESS A BALANCE
- · LIMIT EARLY ON
- EXPOSE TO ACTIVITIES
- SOCIAL SUCCESSES
- SHORTCUTS TO SUCCESS
  - GAMER
  - YOUTUBER
  - PLAN B

### TEACH CODE SWITCHING

- · WHAT IS IT
- WHEN DO WE USE IT
- READ LANDSCAPE
- · WHO HAS DIFFICULTY
- RESULTS

### ADDITIONAL SIGNS OF AN ISSUE

- EXTREME ISSUES WHEN NEEDING TO STOP
- NO BALANCE IN ACTIVITY
- · ALL MY FRIENDS ARE CYBER
- · UP AT NIGHT
- SCHOOL GRADES ISSUES
- FINDING "LIKE" PEERS
- RAGE QUITTING
- STEALING TO PAY "MODS"
- INAPPROPRIATE MATERIALS



### **MAYO CLINIC**



### **SLEEP ISSUES INCLUDE**

- · OVER USE AT BEDTIME
- HARDER TO FALL ASLEEP
- UP IN MIDDLE OF NIGHT
- BLUE LIGHT
- WAKE UP TO ANSWER TEXTS



### **SLEEP ISSUE SOLUTIONS**

- · TURN OF BLUE LIGHT
- COLLECT AT BEDTIME
- HAVE RULES
- HAVE THEM TELL FRIENDS THEIR RULES



.

### **NEED TO DO ACTIVITIES**

- · LOSS OF HOBBIES
- · LOSS OF ACTIVITIES
- NO EXERCISE
- · LOSS OF "SPRINGBOARD"
- INTRODUCE ACTIVITY



• SENSE OF ACCOMPLISHMENT

### **NEED TO DO ACTIVITIES**

- MARCHING BAND
- DRAMA CLUB
- SPORTS
- VOLUNTEER
- RELIGIOUS GROUPS
- MADATORY EXERCIS
- FAMILY MODEL





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# CHILDREN PLAY? TEACH MISSING SKILLS



# PRIMARY ELEMENTS OF THE PROBLEM ALONG WITH STRATEGIES

- PRE-DISPOSITION TO SOCIAL ISSUES (AND THEY MAY BE SOCIAL ON LIINE)
- POSSIBLE ACCOMPANYING MENTAL HEALTH ISSUES (DEPRESSION/ANXIETY)
- ESCAPE
- THERE IS A CHALLENGE
- MEASUREABLE PROGRESS

# RAGE ISSUES/WHAT IS RULE/FRONT END LOAD



# HAVE A BALANCE AND PAY TO PLAY



### **SET LIMITS**

- ON TYPE OF GAMES
- ON GAME TIMES
- CHALLENGES
- THREATS



### FIND THE RIGHT GROUPS

- BAND
- · scouts
- DRAMA
- SPRINGBOARD IS VITAL



### LIVING WITH A TERRORIST

- · CANNOT GIVE IN
- · CONSISTENCY OF ADULT
- · POLICE?
- JUVENILE COURT
- TAKE ITEMS OUT OF HOUSE
- SHELTER CARE
- FLIP PHONE





### PROMOTE SOCIAL SKILLS

- WHAT SOCIAL SKILL GROUP?
- NOT JUST LEARN BUT USE
- PUSH IN MODEL



# HOW ELECTRONICS CAN ACTUALLY HELP SOCIALZATION

- · BOYS AND GAMES
- PHONE NUMBERS
- · GROUP CHAT
- TEXTING
- SHY

PARENT STRUGGLES/EDUCATION WHAT EVERY PARENT NEEDS TO KNOW

### WATCH "GAMER TALK"

- GAMER APPS
- X BOX LIVE
- TRASH TALK
- WHO ARE THEY TALKING TO?
- WHAT NOT TO SAY



### **CHECK HISTORY**



### **HAVE PASSWORDS**

- STRUGGLE
- BE A'FRIEND"



### KNOW ABOUT TECHNOLOGY

- READ
- GET CONSULT
- GET APPS TO CONTROL
- SHUT OF ROUTER



# SCHOOLS, PARENTS, THERAPISTS NEED TO PRE-TEACH

- · WHAT IS A FRIEND
- · WHAT NOT TO SAY ONLINE
- · ALL IS NOT AS IT SEEMS
- · TEXTING RULES
- ESCAPE CODE



### SCHOOLS NEED TO TEACH: DIGITAL CITIZENSHIP

- · DIGITAL FOOTPRINT
- · JOBS IN FUTURE
- · CRIME INVESTIGATION
- TENDENCY TO BE MEAN
- LACK OF CONTEXT
- WHO AM I REALLY TALKING TO
- · HELATHY CONSUMTION ...
- · WHAT IS TOO MUCH
- TRUSTED INFO/WEBSITES



### OOPS.....

- · BEING IN BACKGROUND
- SEXTING
- FORWARDING A PHOTO OR TEXT
- A "JOKE" (PICTURE ON BUS)



### **ADDITIONAL TIPS...**



### SENSE OF ACCOMPLISHMENT

- NEED OTHER ACCOMPLISHMENTS
- SAD BUT TRUE; THIS IS THEIR BEST



# FUTURE IS DIFFERENT/ YOU NEED TO BE DIFFERENT





# WHAT ARE THEY ESCAPING FROM

- BULLY
- FAILURE
- LEARNING ISSUE
- PAIN
- FAMILY ISSUES
- POOR SOCIAL MEDIA CHOICE



# SCHOOL PHONE ZONES HOW CAN SCHOOLS MANAGE?

ZONES, RELEASE, POLICY, EDUCATION



### PARENTS PUT AWAY DEVICES



GIFTS HA	AVE CHANGED
1. "She asked for <i>Frozen</i> gifts this Christmas."	12. "You want Apple Watch, son? Say no more."
	soft say to more.
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