



(AP Photo/M. Spencer Green)



Up Next

**TRUMP'S FOREIGN POLICY IN
RUINS**

HEATHER DIGBY PARTON

**LIFELONG REPUBLICAN: TRUMP'S
A DANGER**

CHAUNCEY DEVEGA

**AFTER ROE V. WADE: WHAT CAN
STATES DO?**

AMANDA MARCOTTE

**ANNAPOLIS SUSPECT SHAPED BY
ALT-RIGHT**

PAUL ROSENBERG

What's leisure and what's game addiction in the 21st century?

Are these people suffering from a disorder — or just having fun?



LINDSAY GRACE

JULY 1, 2018 5:30PM (UTC)

This article was originally published on [The Conversation](#).

The World Health Organization's description of ["gaming disorder" as an "addictive behavior disorder"](#) includes a [vague description of how much digital gaming is too much](#). The WHO warns that "people who partake in gaming should be alert to the amount of time they spend on gaming activities." At what point does a leisure activity turn into an addiction?

Continue Reading Below

Games researchers are no strangers to complaints about the dangers of too much game playing. Video games have been blamed for [causing aggression, unemployment](#) and even the vitamin D deficiency called [rickets](#). Games have also, of course, been championed for [improving surgical skills](#), encouraging [pro-social behavior](#), aiding in [cancer treatment](#) and helping develop [new AIDS medications](#).

[New forms of popular media](#) are often targets of public concern, going back to dime-store novels, comic books and jazz, all the way through rock 'n' roll and rap. But those fears eventually wane, and society embraces work like "Maus," [the first graphic novel to be a National Book Award finalist](#) and rapper Kendrick Lamar, who won a [Pulitzer Prize earlier this year](#).

Digital video games can be exceptionally enticing and engaging. Regarding the [risk of addiction](#), it is interesting to analyze the WHO's warnings about excessive gaming in the wider context of leisure. As part of the [Games for Change conference](#), I and others who study psychology, serious games and youth advocacy will be [talking about the myths of games](#), media and [technology addiction](#).

Leisure in history

SPONSORED BY  |▶



These New Italian-made Leather Flats Are Just As Comfy As Sneakers

BY T+L - STYLE



Top 10 Mac Antivirus - Do Mac Users Really Need Protection?

BY MY ANTIVIRUS REVIEW

Development psychologists and educators bemoan the [overscheduled itineraries](#) of American children, and ["being too busy" can be a status symbol](#) oddly juxtaposed with the idea of ultra-luxury leisure and globe-trotting vacations. Indeed, the average medieval peasant only worked 150 days a year, giving them [more leisure time than the average U.S. worker today](#).

Historically, social leisure has evolved with society. Before sports were ubiquitous, the Puritans and other political leaders [fought their popularity on moral grounds and as a threat to social fabric](#).

Later, the Industrial Revolution yielded new leisure pastimes that seemed decadent to prior generations – most notably travel. The new urban working class had the remarkable opportunity to temporarily escape their everyday surroundings and routine. Yet at the dawn of the tourism industry, [leisure travel was considered a threat to contemporary politics and society](#) specifically because it helped expand travelers' experiences.

Continue Reading Below

Contemporary downtime

In the modern developed world, the [dominant leisure activity is watching television](#), followed by other leisure activities like sports and entertaining friends. There's no evidence that game playing is more dangerous than these other leisure activities. In fact, the academic research provides much more evidence about the [dangers of television viewing](#).

[Since the 1960s](#), researchers have been emphasizing television's [potential for addiction](#) and detriments to quality of life. Beyond investigating how TV viewing supplants other leisure activities, researchers have found watching TV [drains productivity, encourages obesity, boosts violent or aggressive behavior](#) and can lead to [lower life satisfaction and higher anxiety](#).

People watch television for far more time than they play video games. In the U.S., people watch an [average of 4.5 hours of TV every day](#). That's more time than they spend reading, relaxing, socializing, participating in sports, playing digital games and using computers – [combined](#).

Most leisure time is spent watching television

On an average day in 2015, Americans age 15 and over spent far more time watching TV than playing games, including video games.

Watching TV	167 minutes
Socializing and communicating	41 minutes
Playing games; using computer for leisure	25 minutes
Reading	19 minutes
Sports, exercise and recreation	18 minutes
Relaxing and thinking	17 minutes
Other leisure activities	12 minutes

Chart: The Conversation, CC-BY-ND • Source: [U.S. Bureau of Labor Statistics](#) • [Get the data](#)



Television and games

The WHO seems unconcerned about the effects of TV. This is especially clear when it comes to televised sports. Consider a person who skips household and professional Sunday responsibilities to sit on the couch for hours watching pre-game shows; screaming at referees, coaches and players; and following post-game analysis – or who calls in sick to catch a game or breaks friendships over team rivalries. By the WHO's criteria, this could qualify as "[gaming disorder](#)" – except that it's about sports on TV, rather than video games. (That doesn't even consider tens of thousands of [sport-focused rioters](#).)

But sports fans aren't players, the way gamers are. For athletes, the time commitments far exceed even the most devoted fans' dedication. The average college athlete in the U.S., for example, spends more than [40 hours a week practicing their sport](#). Many student-athletes say they [lack the time to be students](#), but we wouldn't identify them as addicted to their sport.

There's another way to view dedicated video-game players, too: With [the rise of esports](#), professional gamers [net millions in performance payouts](#), [attract arena-sized audiences](#) and even earn [college scholarships](#). What's the point at which a person with "gaming disorder" turns from mental patient or social pariah into a varsity star with serious professional prospects?

The challenge of measuring game addiction

It can be hard to identify addiction to an activity. Though the WHO warns against spending too much time gaming, that is not the way to measure addiction. Some studies demonstrate that some people who spend more time gaming actually [exhibit fewer addictive behaviors](#) than people who play less. In a 2009 paper, the drafters of a game addiction scale for adolescents explicitly wrote, "[Time spent on games should not be used as a basis for measuring pathological behavior](#)." And as a [leading researcher into games and behavior](#) put it, "Some people who are depressed stay in bed all day, but we [wouldn't say that they have a bed addiction](#)."

In the end, humans with leisure time seek escape through weekend trips to the country, a visit with the [Cleavers' 1950s America](#), or exploring the vast desert of "[Journey](#)". What people are looking for in their leisure time is a break, and just because they enjoy that break – and spend a fair amount of time doing it – doesn't mean it's an addiction.

Continue Reading Below

[Lindsay Grace](#), Associate Professor of Communication; Director, American University Game Lab and Studio, [American University School of Communication](#)

TOP TRENDING

Check out the major news stories of the day

Why every friendship has a Beatles connection

The author of "Dreaming the Beatles" explains how you know if you're more like John or Paul

LINDSAY GRACE

MORE FROM [LINDSAY GRACE](#)

THIS WEEK ON **salon**TV

You May Like



8 Cars So Cool It's Hard to Believe They Cost Under \$20k
[Faqeo](#)



Engineers: Here's a Look at Carbon Black's Agile Transformation
[Carbon Black](#)



Diet Expert Tells All: "It's Like A Powerwash For Your Insides"
[Gundry MD](#)



Now You Know: Why Fuel Doors Are on Different Sides of Cars
[Allstate](#)



Constant Fatigue Is A Warning Sign - See The Simple Fix
[Health Headlines](#)



Drivers who switch to Progressive save an average of \$668
[Progressive](#)



This Amazon Upgrade Is Even Better Than Prime
[Honey](#)



Discover Why quip Was Named In TIME's Best Inventions of 2016.
www.getquip.com



If You Can Qualify for Any Credit Card, These Are the Top 6
[NerdWallet](#)



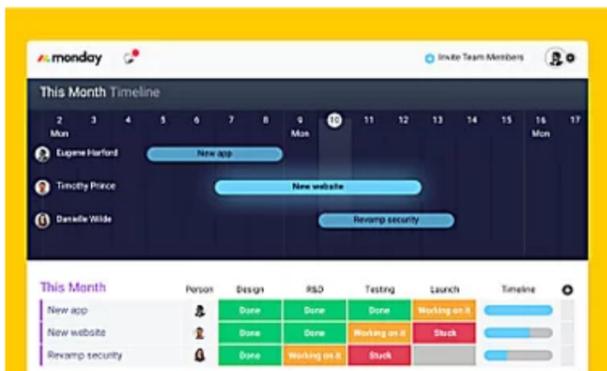
"You reap what you sow": Historian Jon Meacham says Trump staff should...
[Salon.com](#)



"Never date a girl who posts half naked slutty selfies": Revel in the...
[Salon.com](#)



Clicks over ethics: Mainstream media's coverage of suicide is...
[Salon.com](#)



Still working with Gantt charts? There's a better way
monday.com



Chiropractors Baffled: Simple Stretch Relieves Years of Back Pain (Watch)
healthhacktips.com



Save 40% on your Pet Album
[Blurb](#)

FEARLESS JOURNALISM IN YOUR INBOX EVERY DAY

SIGN UP FOR OUR FREE NEWSLETTER

ENTER YOUR EMAIL ADDRESS

SUBMIT

By signing up you agree to receive email newsletters or alerts from Salon.com. You can unsubscribe at any time.



Meghan McCain melts down after audience and co-hosts turn against her
[Salon.com](#)



WTF is wrong with rich people?
[Salon.com](#)



Exclusive: Accused Annapolis shooter Jarrod Ramos had dark links to the
[Salon.com](#)

[Home](#) [About](#) [Advertising](#) [Contact](#) [Corrections](#) [Help](#) [Investor Relations](#) [Privacy](#) [Terms of Service](#)

Copyright © 2018 Salon Media Group, Inc. Reproduction of material from any Salon pages without written permission is strictly prohibited. SALON ® is registered in the U.S. Patent and Trademark Office as a trademark of Salon Media Group Inc. Associated Press articles: Copyright © 2016 The Associated Press. All rights reserved. This material may not be published, broadcast, rewritten or redistributed.