Instagram Ate My Daughter,  
And My Son Won’t Stop Playing *Grand Theft Auto*  
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*Please note: this hand-out is intended as a supplement to the presentation, not as a substitute for the presentation. This handout is NOT intended to be read separately from the presentation; it cannot “stand alone.” If you would like to get a sense of the presentation but did not have the opportunity to attend, please read my second book *Boys Adrift*, especially chapters 3 and 8; also my third book *Girls on the Edge*, especially chapters 1, 2, and 3; my book *The Collapse of Parenting*; and the 2017 update of my book *Why Gender Matters*. You can reach me at mcrcad@verizon.net but please also send a copy to my personal email leonardsax@gmail.com (scroll to the end for my complete contact information).*

**The established consensus in 1965: encourage immigrant children to assimilate as soon as possible.** For the scholarship underlying this consensus, see Milton Gordon’s monograph *Assimilation in American Life: the role of race, religion, and national origins*, New York: Oxford University Press, 1964. Because of this long-held consensus, the more recent finding that immigrant children now do better than American-born children is regarded as evidence of a “paradox.” Scroll to the pages 11 and 12 of this document for citations documenting the immigrant paradox.


**Breaking of bonds across generations** is one major change that has occurred in mainstream American society over the past 50 years.

In the 1960s, James Coleman found that the majority of American teens valued their parents’ opinion more than the combined opinion of all their friends. (He reported his findings in his monograph *The Adolescent Society*). That’s no longer the case today. But peer relations are contingent and ephemeral. When peers matter more than parents, kids become anxious and fragile.

**Prioritizing peer relations above the parent-child relationship is another major change** which has occurred in mainstream American society over the past 50 years.

The opening chapter of my book *The Collapse of Parenting* is titled “The Culture of Disrespect” – which is a fair summary of contemporary North American popular culture, as
experienced by children and teenagers. Examples of the culture of disrespect include Eminem, Nicki Minaj (I showed the cover of her Anaconda album), Miley Cyrus (I showed the cover of her Bangerz album), Justin Bieber, and Akon. Akon claims to be a convicted felon, but he isn’t. (For more about awful role models for boys, see my book Boys Adrift.) The Disney Channel also exemplifies the culture of disrespect, with shows such as Dog with a Blog and Jessie and Liv and Maddie.


“I’m not shy. I just don’t like you.”

“You looked better on Facebook.”

“I need another drink. You’re still ugly.”

You will rarely find such T-shirts outside of North America.

The rise of “the culture of disrespect” is another major change which has occurred in mainstream American society over just the past 20 years.

Video games:
The most popular video game for girls: Candy Crush.
The most popular video games for boys: Grand Theft Auto, Call of Duty, Halo, World of Warcraft

Playing video games has little effect on academic achievement below a threshold of 6 hours per week. Beyond that threshold, there is a negative and roughly linear effect.

“Displacement.”

Video games tend to shift motivation away from the real world, to the virtual world.

In a large, prospective, longitudinal cohort study, Professors Craig Anderson and Doug Gentile found that boys playing violent M-rated games – particularly games which deployed a moral inversion – exhibited changes in personality over a period of 3 or more years. They become more selfish, more hostile, and less patient. Douglas Gentile, Craig Anderson, and colleagues, “Mediators and moderators of long-term effects of violent video games on aggressive behavior,” JAMA Pediatrics, volume 168, pp. 450 – 457, 2014.

After hearing testimony from Anderson and Gentile, The California State Assembly passed a law prohibiting the sale of video games to minor children if the games depicted “killing, maiming, dismembering, or sexually assaulting an image of a human being, if those acts are depicted” in a manner that “[a] reasonable person, considering the game as a whole, would find appeals to a deviant or morbid interest.” The United States Supreme Court, in a decision written by Justice Antonin Scalia, ruled the statute unconstitutional, rendering it null and void. In his concurrence, Justice Alito shared his concerns about the implications of the research, but agreed with Justice Scalia that regulating what games a child may play is the job of the parent, not the job of the state.
Justice Scalia’s opinion, and Justice Alito’s concurrence, are both online at http://www.supremecourt.gov/opinions/10pdf/08-1448.pdf.

Consequences of playing video games include:

- Attention problems
- Inappropriate risk-taking
- Obesity and overweight

**Attention deficit.** The most popular video games such as *Grand Theft Auto* and *Call of Duty* offer constantly-changing challenges, scenes, and characters. Often there are multiple characters on the screen. The successful player must continually be scanning up, down, and sideways for new assailants. Sustained concentration on a single item is a recipe for defeat: you didn’t respond to that rustle on the right of the screen which was your only clue to an impending ambush. Distractibility is rewarded. Not surprisingly, researchers find that the more time you spend playing video games, the more likely you are to develop difficulties maintaining sustained concentration on a single item. Conversely, researchers find that boys who already have difficulty concentrating and focusing tend to gravitate to video games, where their distractibility is an asset rather than a liability.¹

**Risk-taking.** The world of video games is unreal. You can jump off a 20-foot ledge onto the concrete pavement below and continue chasing your enemy: no sprained ankle, no broken bones. You can race your car at high speeds, crash into a wall, and walk away unharmed from the wreck of your car. You can hijack a car in *Grand Theft Auto* – in fact you have to hijack a car in order to play the game. Not only is risky behavior allowed in games such as *Grand Theft Auto* and *Call of Duty*, risky behavior is required and rewarded. If you jump off that high ledge to chase after your opponent, you are much more likely to succeed in killing your opponent than if you “waste” valuable time by running down the stairs instead. Not surprisingly, researchers have found that adolescents who play these risk-glorying games are more likely to engage in dangerous driving behaviors such as speeding, tailgating, and weaving in traffic; they are more likely to be pulled over by the police; more likely to be in automobile accidents; and more willing to drink and drive.² In another study, teens who were playing risky racing video games at age 17 or 18 were more than three times as likely, 5 years later, to have been involved in an actual car crash, compared with teens who did not play such games.³
**Obesity.** Boys who spend lots of time playing video games are more likely to become fat compared with boys who spend less time playing video games.⁴ There seem to be at least two mechanisms operating here. First, playing video games exercises your thumbs but burns less calories than many other activities, such as playing actual sports. Secondly, and less intuitively, playing video games seems to have a direct appetite-stimulant effect, worse than watching TV.⁵ That may be why time spent playing video games is significantly more likely to be associated with obesity and other bad health outcomes, compared with time spent watching TV.⁶

Anderson and Gentile have created the following guidelines, based on their research:

**Video games (Craig Anderson, Doug Gentile)**
1) No more than 40 minutes/night on school nights
2) No more than 1 hour/day on weekends / vacations
3) No games rated M
4) Is a moral inversion present?
5) Is violence depicted as fun, or funny?
6) Are real-world consequences of violence lacking from the game?

**Social media:**
In the past twenty years, the social media have displaced the diary. It is now unusual to find a child or teenager who *regularly* writes in their diary.

Girls post 5 times more photos on their social media page than boys do; and the girls are more likely to point the camera at themselves. Michael A. Stefanone, Derek Lackaff, and Devan Rosen, “Contingencies of self-worth and social-networking-site behavior,” *Cyberpsychology, Behavior, and Social Networking*, 14:41-49, 2011.

Most girls present themselves in a positive light on social media. But most girls don’t realize that the other girls are doing the same. That may be one reason why girls are more likely than boys to experience toxic effects from social media.

I recommend that parents deploy programs such as NetNanny, MyMobileWatchdog, TeenSafe, or MobileSpy. “MobileSpy” is a terrible name, because you are NOT spying: you TELL your child that it is your job to know what they are doing online. You explain that *it is the parent's job* to be aware of how much time their kids are spending online, and which sites they are visiting.

**No devices in the bedroom!** – i.e. no UNSUPERVISED Internet access. That’s the official guideline of the American Academy of Pediatrics. The October 2013 guidelines on use of media from the American Academy of Pediatrics are available at [http://pediatrics.aappublications.org/content/early/2013/10/24/peds.2013-2656.full.pdf](http://pediatrics.aappublications.org/content/early/2013/10/24/peds.2013-2656.full.pdf).
The guidelines were updated in October 2016: https://www.aap.org/en-us/advocacy-and-policy/aap-health-initiatives/pages/media-and-children.aspx. Here’s a link from the AAP to create a “family contract” for kids’ use of media: https://www.healthychildren.org/English/media/Pages/default.aspx.

You should take the mobile devices away from kids at 9 pm (the latest) and plug them into the charger. The charger stays in the parent’s bedroom.

Girls appear to be more vulnerable than boys to the toxic effects of social media such as Facebook and Instagram. Boys are more likely than girls to become addicted to video games and to online pornography.

Jacqueline Nesi and Mitchell Prinstein, *Journal of Abnormal Child Psychology*, 2015:

![Graph showing depressive symptoms vs technology-based social comparison and feedback-seeking](image)

Professor Jean Twenge summarizes the recent work on the astonishing effects of the smartphone on today’s teens in her article for *The Atlantic*, “Have Smartphones Destroyed a Generation?” September 2017, online at https://www.theatlantic.com/magazine/archive/2017/09/has-the-smartphone-destroyed-a-generation/534198/.

**Sexting (rare) and Not-Quite-Sexting (common)**


No child under 13 years of age should have a smartphone. That doesn’t mean that all 13-year-olds should have smartphones. Actually, most 13-year-olds are not ready for it.

I suggest getting a “dumb phone” rather than a smart phone. A dumb phone a.k.a. a “basic phone” can make and receive phone calls; that’s all.


Your job is to be a parent, not a best friend. A best friend can’t tell you what to eat, or forbid you to watch violent pornography, or take away your phone at 9 pm; but a parent can, and must.


Longitudinal cohort studies demonstrating the importance of Conscientiousness:


These two graphs come from Moffitt et al. 2011:


Teaching self-control and virtue should be among your top priorities for your daughter or son. Character matters as much or more than academic achievement


The more general premises here are that personality can change substantially at almost any age (under roughly 60 years of age) and that increased Conscientiousness is beneficial. For evidence supporting these premises, see the study by Christopher Boyce and colleagues, “Is personality fixed? Personality changes as much as ‘variable’ economic factors and...
more strongly predicts changes to life satisfaction,” *Social Indicators Research*, volume 111, pp. 287 – 305, 2013; and also Christopher Magee and colleagues, “Personality trait change and life satisfaction in adults: the roles of age and hedonic balance,” *Personality and Individual Differences*, volume 55, pp. 694 – 698, 2013. The older you are, the less likely your personality is to change. I am not asserting that it is easy for a 65-year-old to become more Conscientious. But I have seen 5-year-olds and 15-year-olds who have become more Conscientious.

There is a false dichotomy between the “Tiger Mom” and the “Irish Setter Dad.” The Tiger Mom is all about achievement. The Irish Setter Dad just wants kids to have a good time. Both are mistaken.

The search for meaning. Without meaning, life has no point. The result is anxiety, depression, and disengagement. Your job as a parent is to educate desire: to instill a longing for things higher and deeper. In the arts, in music, and in your child’s character.

Having a meal with a parent greatly decreases the risk of problems, and improves life satisfaction, in a “dose-dependent” fashion: the more evening meals a child has with a parent, the better the outcome. See Frank Elgar, 2013, *Journal of Adolescent Health*.

No devices allowed at the dinner table. Limit social media.

Choose vacations with no Internet access (Google search for “unplugged vacations”), or at the very least, outdoor vacations.

Prioritize family. If you have a connection to another culture, nurture and strengthen that connection.

“Ban the bedroom.” No screens in the bedroom.
Why are so many girls and boys today more likely to be anxious, depressed, and/or fragile? My answers:

- Parents have allowed relations with same-age peers to displace the family
  - You can change that
- Parents have allowed social media and video games to displace real world experience
  - You can change that
- Parents have failed to teach virtue and character, with authority
  - You can change that

Here are some comments about my books:

**Why Gender Matters** “...is a lucid guide to male and female brain differences.”
*New York Times*

**Boys Adrift** “...is powerfully and persuasively presented. ...Excellent and informative references and information are provided.”
*Journal of the American Medical Association*

**Boys Adrift:** “A must-read for any parent of boys. This is real science, and Dr. Sax thoroughly uncovers the important health issues that parents of boys need to be tuned into.”
*Dr. Mehmet Oz, host of “The Dr. Oz Show”*

**Girls on the Edge:** “Packed with advice and concrete suggestions for parents, Girls on the Edge is a treasure trove of rarely-seen research on girls, offering families guidance on some of the most pressing issues facing girls today. Dr Sax’s commitment to girls’ success comes through on every page.”
*Rachel Simmons, author of Odd Girl Out*
**Girls on the Edge:** “This is essential reading for parents and teachers, and one of the most thought-provoking books on teen development available.”
*Library Journal*

**Girls on the Edge:** “The best book about the current state of girls and young women in America . . . offers astonishing and troubling new insight . . .”
*The Atlantic*

**The Collapse of Parenting:** “One of the premier experts on parenting, Dr. Leonard Sax brilliantly articulates the problems parents experience with their children, then gives solutions. **The Collapse of Parenting** is academic but practical, simple but deep. If you have time to read only one book this year, read this one.”
*Meg Meeker MD, author of Strong Fathers, Strong Daughters and Strong Mothers, Strong Sons*

**The Collapse of Parenting:** “With years of experience and research working directly with parents and children, Dr. Leonard Sax provides an important glimpse into parenting in modern times, where it’s gone wrong, and how to fix it. Being a parent has never been more important and Dr. Sax explains how to avoid parenting pitfalls and raise your children well.”
*Bill Bennett PhD, former US Secretary of Education*

**The Collapse of Parenting:** “A comprehensive breakdown of where parents have gone awry and how they can get back on track to teach virtue and character to their children. . . .Sax provides a series of easy-to-follow solutions that help bring parents and children back to the same page, working toward a healthier, more respectful, and conscientious attitude. . . .With the author’s solid advice, parents have a good shot at achieving these goals.”
*Kirkus Reviews*

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Documentation of the immigrant paradox:

Here are some citations demonstrating that girls and boys whose families have recently immigrated to North America are less likely to be anxious, or depressed, compared with girls and boys born and raised in North America:


- David Takeuchi and colleagues, “Immigration and mental health: diverse findings in Asian, Black, and Latino populations,” *American Journal of Public Health*, volume 97, pp. 11 – 12, 2007. This article is an introduction to a special issue of the *American Journal of Public Health* (AJPH) devoted to documenting and understanding the interaction between immigration status and mental health in the United States. Full text online at [http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1716240/](http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1716240/). From that special issue of AJPH, see for example “Immigration-related factors and mental disorders among Asian Americans,” *American Journal of Public Health*, volume 97, pp. 84 – 90, full text at [http://ajph.aphapublications.org/doi/abs/10.2105/AJPH.2006.088401](http://ajph.aphapublications.org/doi/abs/10.2105/AJPH.2006.088401). This article documents a peculiar gender quirk in the immigrant paradox: while the immigrant-paradox effect was generally stronger for females than for males (i.e. being born outside the U.S. was more protective for females than for males), English-language proficiency
was a greater risk factor for males than for females. If you are male, and you were born in Asia, and you move to the United States, then mastering English puts you at greater risk of mental disorder; but that’s not true if you are female. Go figure.

Here is some of the evidence that girls and boys whose families have recently immigrated to the United States are less likely to engage in binge drinking or other forms of alcohol abuse, and/or substance abuse:


- Guillermo Prado and colleagues, “What accounts for differences in substance use among U.S.-born and immigrant Hispanic adolescents? Results from a longitudinal prospective cohort study.” *Journal of Adolescent Health*, volume 45, pp. 118 – 125, 2009. Prado and his colleagues document that foreign-born Hispanic adolescents are significantly less likely to engage in drug abuse, compared with similarly-situated U.S.-born Hispanic adolescents. They conclude that the key difference is that the U.S.-born Hispanic teens are looking to their same-age peers for guidance, while the foreign-born Hispanic teens are looking to their parents and to other adults for guidance.


North American popular culture in 1965 was a culture which endorsed respect for parents.
North American popular culture in 2016 is a **culture of disrespect** (see chapter 1 of my book *The Collapse of Parenting*, “the culture of disrespect”).

*Notes on the effects of video games (see Boys Adrift, chapter 3, for more)*


