

Kids These Days: The Statistics of Music Technology Changes and Music Piracy

Olivia B. Glass

Real World View of Applied Math and Statistics

Dr. John Taylor and Mrs. Desiré Taylor

Summer Ventures in Science and Mathematics

The University of North Carolina at Charlotte



Abstract:

Music is a way for people to get their message out for the world to listen. It is a way for people to connect to others with similar tastes. From vinyl records made around the 1950s to the current downloadable versions of songs, music distribution has evolved with technology. Pirating is an issue now that music is easier to copy. How prevalent is pirating in our society? Very: over 80% of teenagers have pirated music at some point. That means over 80% of teenagers have broken the law, and some of them don't even realize that what they're doing is illegal. Do teens do it more than adults? Yes, but 1/5 adults still pirate, so it isn't just the younger generation doing it. People all have their own ways of getting the music they want into their own hands. There are many ways to pirate, and tech-savvy teenagers are the primary suspects for using the many different file sharing and copying techniques of music piracy. Enforcement of the law is difficult, but it needs to become stricter if people in the music business don't want to keep losing money.