

Subject n°18 : Statistics

Please, do not write on the exam paper and don't forget to give it back at the end of the test.

The bullying statistics 2010 in the USA reveal that bullying is a crime that is not going away anytime soon. There are about 160,000 children that miss school every day out of fear of being bullied. Bullying statistics 2010 also report an increase in cyberbullying activities.

Cyber bullying affects many adolescents and teens on a daily basis. Cyberbullying is when someone repeatedly harasses, mistreats, or makes fun of another person online or while using cell phones or other electronic devices.

Sameer Hinduja and Justin W. Patchin (2010)

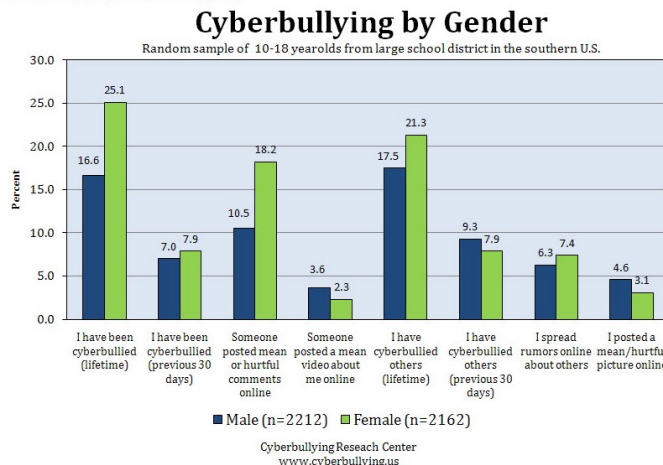


Fig.1

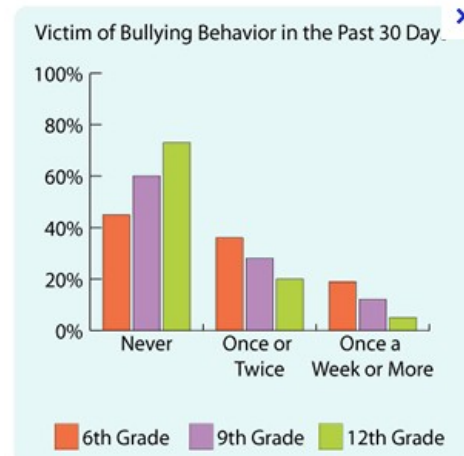


Fig. 2

The Washington Post

Posted at 3:00 PM ET, 10/20/2010, By Valerie Strauss

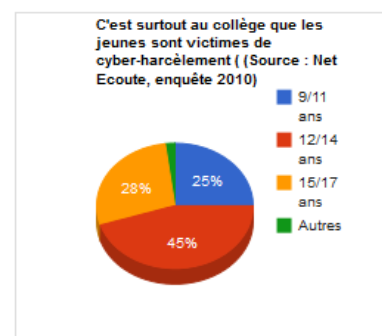
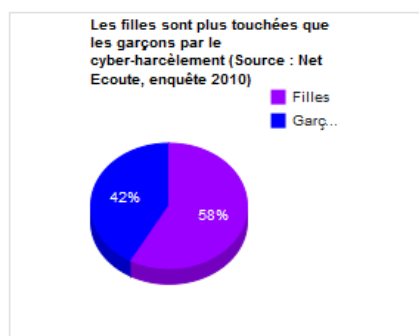
New data on bullying released today show that 17 percent of American students report being bullied two to three times a month or more within a school semester, with girls and boys having similar rates (about 16 percent).

Bullying is most prevalent in third grade, when almost 25 percent of students reported being bullied two, three or more times a month. The rate slowly declines each year through 12th grade, when about 12 percent of boys and less than 10 percent of girls reported being bullied.

The information was gleaned from an anonymous survey of 524,054 U.S. students in grades 3 through 12.

rfi-FRANCE :

Ce Mardi 24 janvier 2012, le ministère de l'Education Nationale lance une campagne destinée à communiquer sur la lutte contre un problème dont 10% des élèves de France sont victimes.



Question 1 : what could you say about the diagrams Fig.1 and Fig.2 ?

Question 2: Does the article of the Washington Post coincide with the Fig.2 diagram ?

Question 3 : How many students have confessed being bullied in the survey the american article refers to?

Question 4: Can we compare the figures obtained in the USA and in France ?

Grades(3rd : 8-9 years old ; 6th :11-12 years old ; 9th :14-15 years old ;12th :17-18 years old)