

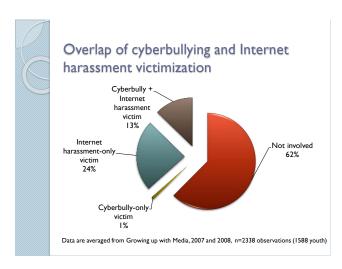


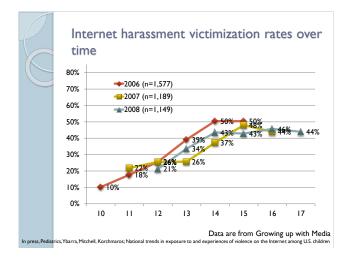


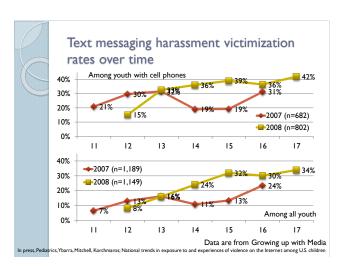
## Technology is ubiquitous: Recap

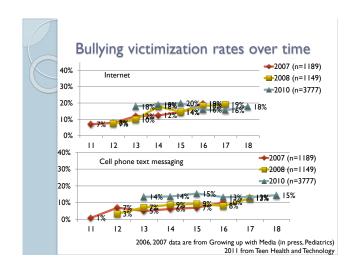
- Most children and adolescents are online
   (93%) but not all are (7% are not)
- •Many (73%) are on Face book and other social network sites
  - But very few (8%) are tweeting
- Constantly text messaging? YES
  - 72% of teens text; at an average of 112 texts per day

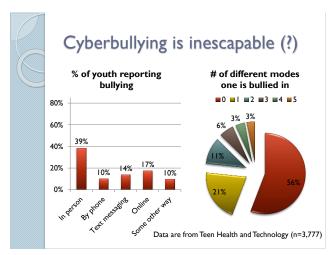


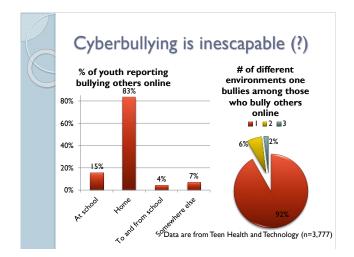


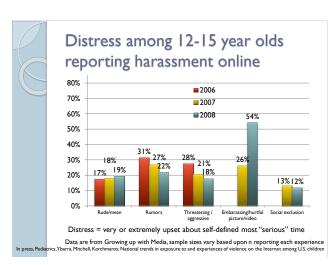


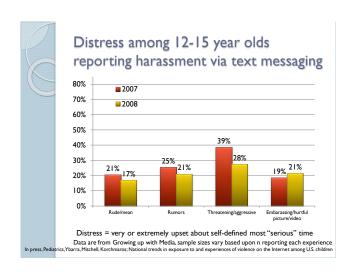


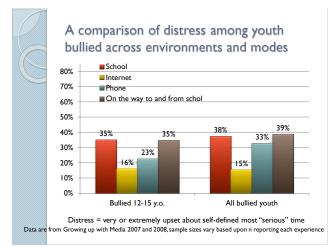










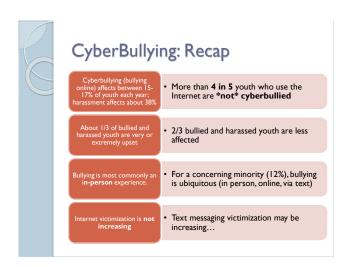


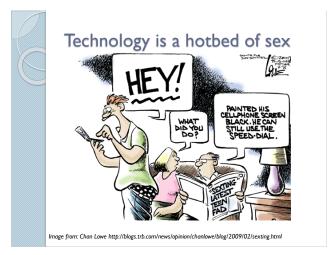
### Psychosocial issues for victims

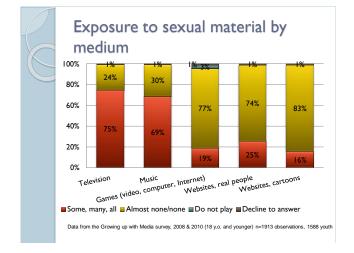
- Interpersonal victimization / bullying offline (Ybarra, Mitchell, Espelage, 2007; Ybarra, Mitchell, Wolak, Finkelhor, 2006; Ybarra, 2004)
- Depressive symptomatology and suicidal ideation (Ybarra, 2004; Mitchell, Finkelhor, Wolak, 2000; The Berkman Center for Internet & Society, 2008; Hinduja & Patchin, in press)
- Alcohol use (Ybarra, Mitchell, Espelage, 2007)
- Social problems (Ybarra, Mitchell, Wolak, Finkelhor, 2006)
- School behavior problems (Ybarra, Diener-West, Leaf, 2007)
- Poor caregiver-child relationships (Ybarra, Diener-West, Leaf, 2007)

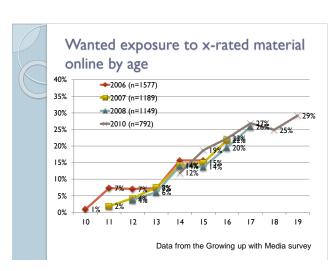
### Psychosocial issues for perpetrators

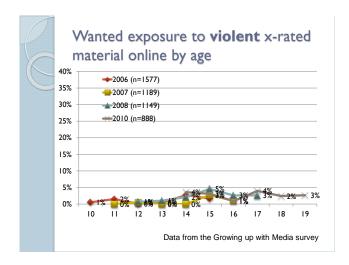
- Interpersonal victimization and perpetration (bullying) offline (Ybarra, Mitchell, Espelage, 2007;Ybarra & Mitchell, 2007;Ybarra & Mitchell, 2004)
- Aggression / rule breaking (Ybarra, Mitchell, Espelage, 2007; Ybarra & Mitchell, 2007)
- Binge drinking (Ybarra, Mitchell, Espelage, 2007)
- Substance use (Ybarra, Mitchell, Espelage, 2007; Ybarra & Mitchell, 2007)
- Poor caregiver child relationship (Ybarra, Mitchell, Espelage, 2007;Ybarra & Mitchell, 2004;Ybarra & Mitchell, 2007)
- Low school commitment (Ybarra & Mitchell, 2004)

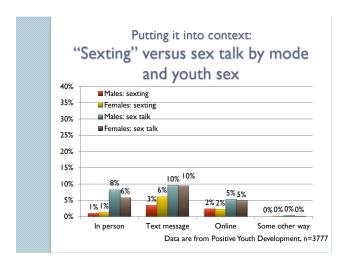


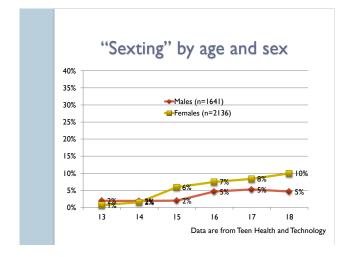


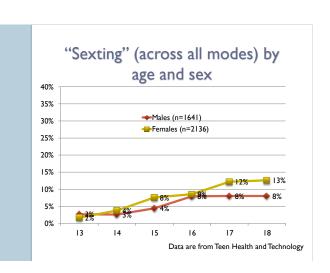












# 'Sexting' related to other sexual behaviors

Sexual behaviors	No sexting (n=3,588)	Sexting (n=189)	aOR (95% CI)
Current romantic partner	22%	50%	2.8 (2.0, 3.9)
Kissed	47%	89%	8.2 (5.1, 13.1)
Fondled	29%	83%	10.2 (6.8, 15.4)
Oral sex	17%	70%	10.4 (7.3, 14.9)
Sex with a toy or finger	17%	70%	10.1 (7.1, 14.3)
Vaginal sex	17%	65%	7.8 (5.5, 11.1)
Anal sex	4%	23%	5.6 (3.7, 8.3)

aOR = adjusted for biological sex, age, race, Hispanic ethnicity, and survey experience indicators (i.e., privacy when completing the survey and self-reported honesty). Data from Teen Health and Technology

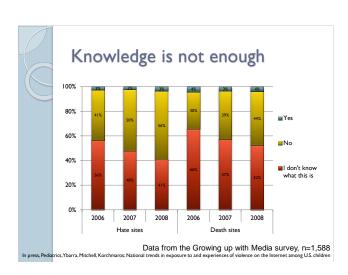


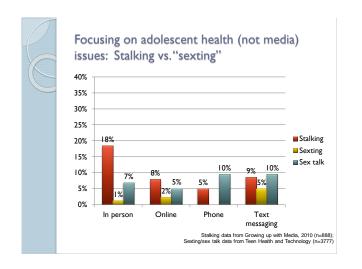
## Technology is filled with sex: Recap

- •Compared to TV (75%) and music, (69%) the Internet is among the least common exposures of sexual material (16-25%)
- •Less than I in 20 youth (5%) have 'sexted' via text messaging in the past year
- Youth are sharing sexy photos online (2%) and in person (1%) too
- It is related to increased age, and other sexual behaviors 

  maybe in most cases, it's another way to express one's sexual self?



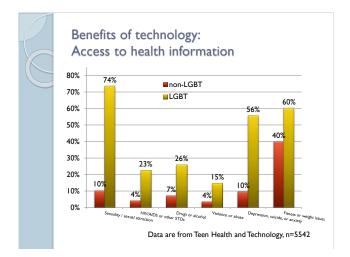


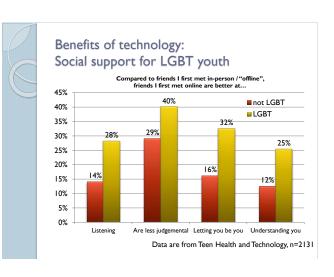


### Benefits of technology: Teaching healthy behaviors

- Physical health: Dance Dance Revolution
- Healthy behaviors: Sesame Street's Color me Hungry (encourages eating vegetables)
- Disease Management: Re-Mission (teaches children with cancer about the disease)

(as described by My Thai, Lownestein, Ching, Rejeski, 2009)







# Acknowledgements

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