Jesper Sølund Danish Road Safety Council Good practices and challenges in addressing safe and sustainable mobility for Youth

- a Danish approach



Killed and seriously injured 0-29 years (2011-2015)



- Others
- Van (total weight less than 3.500 kg)
- Car passanger
- Car driver
- Motor cycle
- Moped with max. speed 45 km p.h.
- Moped with max. speed 30 km p.h.
- Bicyclist
- Pedestrian





Communication challenges

Traditional media

- are expensive
- · do not reach the young target group
- are loosing market shares



Social media

- young people use many different media
- difficult to evaluate



Interesting findings in evaluation of mass media campaigns



Drunk driving: "Ready for a breath test?"



Inattention: "Drive when you drive"



Speeding: "Slow down before it's too late"







Liking: What do you think overall about the campaign?







Driver inattention

Campaign: "Drive, when you drive"



Motivation to change behavior

The campaign has motivated me to pay more attention when I am driving







Drunk driving

• Campaign: "Ready for a breath test?"



Behavior: Drunk Driving

The campaign has motivated me not to drink and drive





Reflection: Drunk Driving

The campaign has made me think that I should be better at taking action against people who drink and drive – even when I am in doubt







Speeding

• Campaign: "Slow down, before it's too late"



Behavior:

The campaign has made me slow down a little





Reflection:

The campaign has made me reflect on the fact that when others make mistakes, my speed has an impact on the severity of the accident





Conclusion

Mass media campaigns are seen, liked and influence behavior among youngsters - in the same range as the adult target group, sometimes even more!



Road Safety LIVE

The key intervention to

Danish youngsters



Transportakonomiek institutt Stiltelsen Nersik senter for samferdsetsterskning

Road Safety Education in Denmark

"From Cradle to steering Wheel"



Which measures are the most effective?

- "Say no"-campaigns /communication
- Personal communication of messages
- Police controls
- Dialogue and agreements with parents
- Parents' own driving behavior
- Road Safety Education
- · Accident stories in media





Road Safety LIVE 3 different approaches

- School visits 8-10th grade 14-16 years
- School visits at vocational schools 17-20 years
- High schools visits 15-19 years





What is a LIVE visit about?

- · How the accidents happened
- The consequences an accident can have
- The consequences for family and friends
- · The choices which led to the accident
- What could have been done differently?
- Didactically formed by the DRSC





Ambassadors visiting 8-10th grade

- Free offer for 8.-10th grade
- Persons who acquired visible injuries in road accidents
- They tell about their accident and the consequences
- 22 active ambassadors
- Established in 1987





Ambassadors in vocational schools - Relatives

- Persons, who have lost a son, brother or sister in a road accident
- Persons, who have caused the death of others in road accidents
- Telling about loosing relatives and the long term consequences or to live with the guilt
- 15 active ambassadors
- Established in 2001
- Always together with an instructor





Why the personal story?

- They make great impressions on the young audience
- Gives a unique insight in the consequences of an serious accident
- Brings reality very close
- The youngsters can sense and feel the accident, without intimidation
- Focus on the factors of the accident and the choices that caused it
- Motivates the student to change behavior





Ambassadors to vocational schools - Instructors supporting the relatives

- Students employed and educated by DRSC
- Presentation of risk factors and accident data
- Facilitates the dialogue
- 6 instructors
- Established 2007





Does it have an effect?

- Evaluated by approx 6000 students, just before and just after the visit
- Evaluated qualitatively by 11 focus groups, 3 weeks after the visit
- Evaluated 6-10 month after the visit, by 1300 students





Results – 6-10 months after

- Nearly all students remember the visit
- Half of the students still reflects on the visit
- Positive changes in attitudes have been maintained
- More students say no to others' risky behavior
- Nearly all have told others about the visit
- Half of the students have changed behavior especially students with risk behavior



Change of behavior Example: Seat belt use



Before visit



Always Nearly always Sometimes Never





Targeting of visits

Killed and seriously injured aged 18-24 compared to the number of inhabitants aged 18-24 in the municipalities 2006-2010



Municipalities with highest score

Municipalities with middle score



Municipalities with lowest score





Learnings - 1

Well designed mass media campaigns on major road safety subjects (speeding, drunk driving, inattention) reach and have effect on the young people, too.

It is not necessary to especially design broad campaigns for young people





Learnings - 2

Young people who have been involved in accidents - and relatives to accident victims - are a extremely powerfull resource in prevention of accidents among youngsters

Their personal stories engage and motivate the students to reflect on risk behavior - and more importantly - to chance it.

Thank you for your attention!

Jesper Sølund Danish Road Safety Council js@sikkertrafik.dk