Resilience, accessibility of alcohol, alcohol refusal skills and alcohol use among early adolescents



Background

While there is consistent research evidence that early initiation of all accessibility of alcohol, relatively little attention has been paid to me association. This study aimed to explore the relationships between alcohol refusal skills and lifetime prevalence of alcohol use of Slovak understand the mechanisms underlying these associations.

Materials and methods

Sample

The first wave of ongoing longitudinal UNPLUGGED study (APVV-025) adolescents, mean age 11.72 years; SD=0.67; 53,3% girls

Measures

Lifetime prevalence of alcohol use: " On how many occasions (if any) have in your life-time ", possible answers: 0, 1-2,3-5,6-9,10-19,20-39, 40 or more (dic boys, 55,1%, n=261 girls, 66,1% if answered 0 and 1, n=459 boys, 46%, n=225 gi more.

Accessibility of alcohol: "If you wanted, would it be difficult or easy for you impossible, 5-very easy

The Adolescent Resilience Scale: (Oshio et al., 2003), novelty seeking (7 ite positive future orientation (5 items). Only emotional regulation (Cronbach's α = 1=definitely no to 5=definitely yes, A higher score indicated a higher level in eac

Alcohol refusal skills were assessed with the questions concerning the ability to available (cigarettes refusal yes=0; 55.4 % boys; girls 75%; alcohol refusal yes=0; skills yes=0; 89% boys; 93,9%girls).

Statistical analyses

Logistic and linear regressions, mediational analyses (Z score - Sobel

Conclusion

The implementation of the findings about the significant role of alcohol use, although with respect to gender might be important for effective targeting of prevention programs. We show on the direct and indirect effect of boys and girls alcohol accessibility in this relationship, to which policy may affect. Main messages:

We stress the general importance of the role of public health policy concerning the issue of alcohol accessibility for this specific group of young students.

Acknowledgment: This work was supported by the Slovak Research and Development Agency under the contract No. APVV-0253-11, APVV-15-0662 Address for correspondence: Beata Gajdošova, PhD., Department of Educational Psychology and Health Psychology, Faculty of Arts, PJ Safarik University, Moyzesova 9, 040 01 Kosice, Slovak Republic

Beata Gajdošová, Oľga Orosová, Anna Janovská

Department of Educational Psychology and Health Psychology, Faculty of Arts, Pavol Jozef Šafárik University in Košice, Slovak Republic

cohol consumption is associated with echanisms underlying this resilience, accessibility of alcohol, primary school pupils as well as to	Results • The models containing all pred 26,1%, p<0.001) • The models showed that for bod regulation (95%CI=0.85-0.96) and • For both genders, accessibility 95%CI=0,10-0,26) affected lifeting • Mediation analyses showed the alcohol for boys (z=-3,29; p<0.00)
53-11, APVV-15-0662), N=1298 early	Pc 1 The effect of alcohol refus (z=-3,29; p<0.001)
e you had any alcoholic beverage to drink chotomised: 0 –not used, 1-used, n=332 irls ,32% if answered from 1-2 to 40 or	B alo
to obtain alcohol", response options: 1- ems), emotional regulation (9 items), 0.68) was used in this study, rating scale	Pc 2 The effect of alcohol refus (z=-2,68; p<0.001)
h factor. refuse alcohol in a situation when it is 56.4% boys; girls 75.5%; marijuana refusal	B
test)	



dictors were statisticlally significant for boys X² =86.85;30.8%, p<0.00), and for girls X² = 90,84;

oys there were significant associations between Novelty seeking (95%CI=1.01-1.2), Emotional nd lifetime alcohol use.

of alcohol (95% CI=1.15-1.52; 95%CI=1.14-1.43) and alcohol refusal skills (95% CI=0,11-032; ime alcohol use

hat lifetime prevalence of alcohol use and alcohol refusal skills were mediated by the accessibility of 01) and also for girls (z=-2,68; p<0.001).

sal skills on lifetime prevalence of alcohol mediated by accessibility of alcohol among boys



B= -1.434***

sal skills on lifetime prevalence of alcohol mediated by accessibility of alcohol among girls







