

Review of: "Which sociocultural determinants of pre-drinking amongst undergraduate university students influence motivation"

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Potential competing interests: No potential competing interests to declare.

This paper describes pre-dinking and drinking games among undergraduate students in several countries in the UK, Singapore and the mainland Europe. The topic is interesting and the introduction part is well written with detailed and relevant literature review. However, there are several weaknesses in the methods, making the study findings limited in both internal and external validities.

- 1. I don't see any variables and results to answer Objectives 1 and 4: where the PD and DG took place and whether availability of inexpensive alcohol influences PD.
- 2. The title of the paper reads like this study wants to identify socio-cultural factors determining PD but I cannot see such "socio-cultural factors" in the findings. I would expect to see some specific socio-cultural variables of the included countries, e.g., drinking cultures, attitude towards drinking, drinking norms and availability of alcohol among young people but there is none included.
- 3. The major weakness of the study is a very small sample size from a convenient sampling from more than 10 countries. This makes the number of participants in some cells too small and intergroup comparisons not suitable and meaningless and several biases were entailed.

Overall, I think the topic of involvement in pre-drinking and drinking game among young people are still worth studying and the authors have done quite a good literature review on this topic. I encourage you revise the questionnaire to include specific socio-cultural factors and reemploy data collection to recruit more students and may focus only on the UK and Singapore universities where high sample sizes could be more likely to obtain.

Qeios ID: 837ZVL · https://doi.org/10.32388/837ZVL