

## Training And Road Safety Among Adolescent ATV Users In Norway

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Nord University has a separate department to train traffic instructors in all driving license classes in Norway. The students for the tractor class have an assembly-based education (Nord University, 2023). The education covers both theoretical and practical subjects. After completing their education, they will work with training throughout the country. The tractor class encompasses a wide range of common agricultural tractors, the Unimog, as well as ATVs (All-terrain vehicles) and UTVs (Utility-terrain vehicles). In the learning outcome description, a description of knowledge, skills and general competence in class T appears, but not different training in the various vehicles (Nord University, 2023). According to informants in this study, somewhat depending on geographical affiliation, up to 70% of all tractor' learner drivers will only use their driving license on ATV and UTV vehicles. ATV and UTV are not categorized as a separate vehicle class in the European regulations, and hence, there is not a separate driving test and license. As a result, the driving instructions for ATVs and UTVs are done with different types of vehicles, and especially tractors. The topic for this paper is young people who complete training for Tractor to drive ATVs and UTVs in Norway. ATV/UTVs have a high accident rate, and the largest category is single accidents, where the rider is thrown off the vehicle or becomes stuck under the rolled-over vehicle (Adil et al., 2017; Fawcett et al., 2016; Lin & Blessing, 2018). Most of the deceased or serious injured are adolescents and young men (Denning & Jennissen, 2016; Fawcett et al., 2016; Khorsandi et al., 2021).

In the study, 8 interviews were conducted. All the informants worked as driving instructors for tractors. The informants were chosen based on experience and place of residence. The interviews were based on a semi-structured interview guide. The topic dealt with training structure, training content, the practical driving test and the learner driver's motivation for learning. Our research question was: "*Training on tractors - risks and challenges for use on ATVs and UTVs?*". The study looks at the context of the training from a road safety perspective and whether it is in accordance with the use of the drivers of ATV and UTV vehicles. The Traffic Training Regulations (2004) and the curriculum for class tractors (Norwegian Public Road Administration, 2019) focuses mainly on large tractors. This study looks at the extent to which this training is useful for learning how to drive ATVs and UTVs, and how (or if) the driving instructors adjusts the tractor training when the learner driver is going to drive an ATV or UTV and not a tractor.

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