

Abstract

This bachelor-thesis applies and critically evaluates the guideline “Schulwegpläne leichtgemacht – Der Leitfaden” (“Easy school route maps – the guideline”) of the Federal Highway Research Institute.

The guideline describes the necessary procedures and measures to develop a “school route map”. This bachelor-thesis utilizes the guideline to create a specialized road and path map for children attending the Bonifatius Primary School in Düsseldorf, according to the guidelines given in the guideline. It outlines the process of developing the school route map and critically evaluates the feasibility of the guideline.

To develop this specific map of roads and paths to the Bonifatius Primary School, parents of the scholars received questionnaires, in which they marked the path their children used and outlined the dangerous spots on the way. Afterwards, the ways to school of all scholars were proven, according to the guideline, to rate and detect the dangerous spots along the ways.

After checking all dangerous spots, analysing accidents with the help of the police and by walking along the paths and roads to school, the author could make recommendations of safe routes to the school on the basis of the above. These recommendations including the dangerous spots and further important information were drawn on a map and joined together with information about safer school routes to create a school route map.

This specific map for pupils of the Bonifatius Primary School, the attained experience by creating the school route map according to the guideline “Easy school route maps – the guideline” and the evaluation of the guideline are components of this bachelor thesis.