

Title: Assisting West Lafayette police in identifying persons who are differently abled

Summary: Research is underway in analyzing dash cam videos to identify if the person interacting with police is differently able. Examples include turret syndrome, autism, hard of hearing, visually impaired, does not understand English, depressed, suicidal. The idea is to identify gestures and analyze them automatically so policeman can understand the difficulty of the person. This work is being conceived with help of West Lafayette police and in progress. It may applied to deal with disturbances in school, shootings in school, and gestures by young students. It is an ambitious project but would like to advocate the idea.