

SCHOOL.

Schools don't have to be stressful place for students and teachers alike

School, for most students is a stressful place. School consists mostly of tests, quizzes, and interaction with other students and adults each with different goal in mind.

SCHOOL. uses GSR or Galvanic Skin Response to measure the level of stress, nervousness or general alertness of students. The GSR approach to stress detection device have shown ability to detects whether there has been an effort or a different situation from being relaxed with a success rate of 90.97%. To supplement detection temperature, accelerometer and heart rate sensor can be added.

SCHOOL. is a arm band type device that presents it self and functions like a smart watch to students. Device is primarily low power bluetooth device that is set up to automatically connect to predetermine bluetooth access points making each classroom isolated from each other and making device itself protected from intrusion.

Device provides information in real-time or near real time (depending on desired resolution and battery options) to teachers about state of attention for each student in class and enabling them to dedicate more time for specific student or if specific topic needs more time to be properly adopted by students.

WiFi Connection



Location Based Services



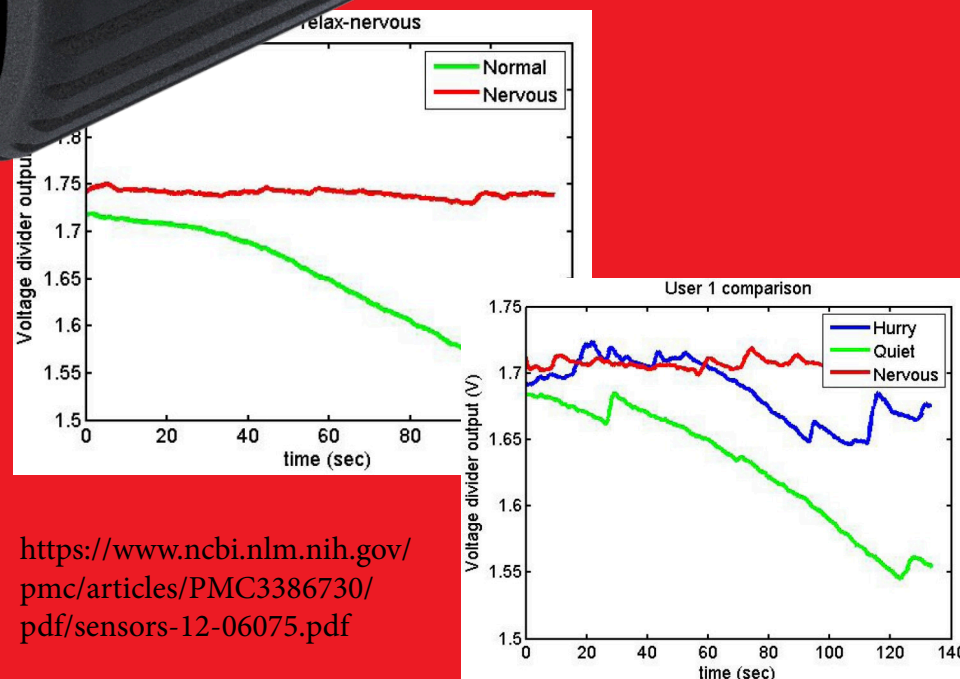
Various misc Sensors



Realtime Statistics



Scheduling Services



<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3386730/pdf/sensors-12-06075.pdf>