

## Smart goggles track swimmers' laps, time

June 28 2005

British engineering student Katie Williams developed smart goggles that help swimmers track their laps and time -- an idea Williams got when she was a lifeguard.

The Inview goggles use a built-in compass to count swimmers' laps and time instead of wasting their energy keeping track on a watch or a clock.

"If they have a watch on, a lot of swimmers will move their left arm differently, just to see how fast they are going," Williams told the BBC. "It's wasting energy for them really."

The electronics on the goggles, which Williams designed and built for a third-year industrial design course at London's Brunel University, will be about the size of a 50-cent piece on the rear strap of the finished product.

Copyright 2005 by United Press International

Citation: Smart goggles track swimmers' laps, time (2005, June 28) retrieved 19 April 2024 from <a href="https://phys.org/news/2005-06-smart-goggles-track-swimmers-laps.html">https://phys.org/news/2005-06-smart-goggles-track-swimmers-laps.html</a>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.