



Our students will lead and shape the future

News release

Jan. 22, 2016

H.M. Jackson students are best-in-state for their mobile app

Students now competing for national title, \$15,000 and MIT mentors

Inspired by a friend with epilepsy, a JHS team of innovators entered the [Verizon Innovative App Challenge](#).

Their app concept is a cost-effective and innovative medical tool for the 1 million Americans diagnosed each year with a chronic brain disease. The app is also for those looking to learn more about their brain health. By connecting to a low-cost EEG headband by Bluetooth, the students' app can:

- Display real-time data and analysis of the user's brainwaves
- Detect abnormalities such as seizures, strokes and stress) and notify the user or a caregiver
- Provide personalized feedback for improving brain health
- Engage and educate the user with mini-games about the brain

The design team has already been named [Best in State](#) for their concept. Now, representing all of Washington state at the national level, they are seeking the [Fan Favorite Award](#).

Just by texting **NEUROLYZE2 to 22333**, you can **boost the team's fan rating and help them win \$15,000 for the school**. They could also secure professional mentors from MIT to help them code the app and make it available to the world. The deadline for texting your vote is Sunday, Jan. 31, 2016.

The students did the app design work as part of H.M. Jackson High School's Technology Student Association (TSA) club activities.

You can read more about the Jackson High TSA teams' [history of award winning](#) online.

For more information:

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Jackson High mobile app designers Yuna Shin, Jason Nguyen, Harshu Musunari and Justine Theo smiling about Best in State award and in anticipation of being Fan Favorite. (Not pictured is Karis Ho)

Text NEUROLYZE2 to 22333 by Jan. 31 to boost the team's fan rating and increase their chances of winning \$15,000.