

Students reported **increased competence and motivation** after engaging in a **neuroimaging research experience.**

Intro

- To advance neurological music therapy research, experience with biosensors help MT students study neurological impacts
- Equipping future music therapists with these tools through exposure to medical and imaging devices promotes translational research and practice

Methods

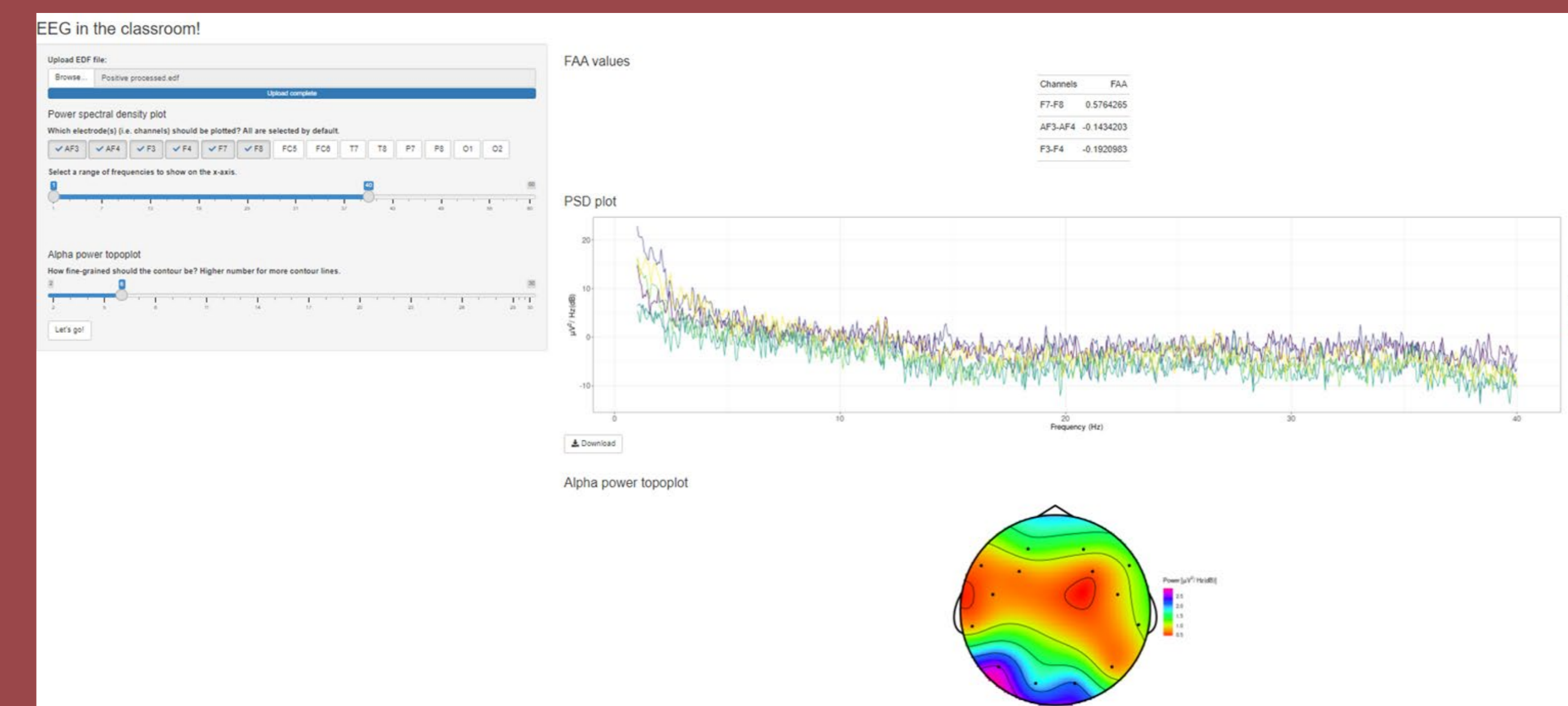
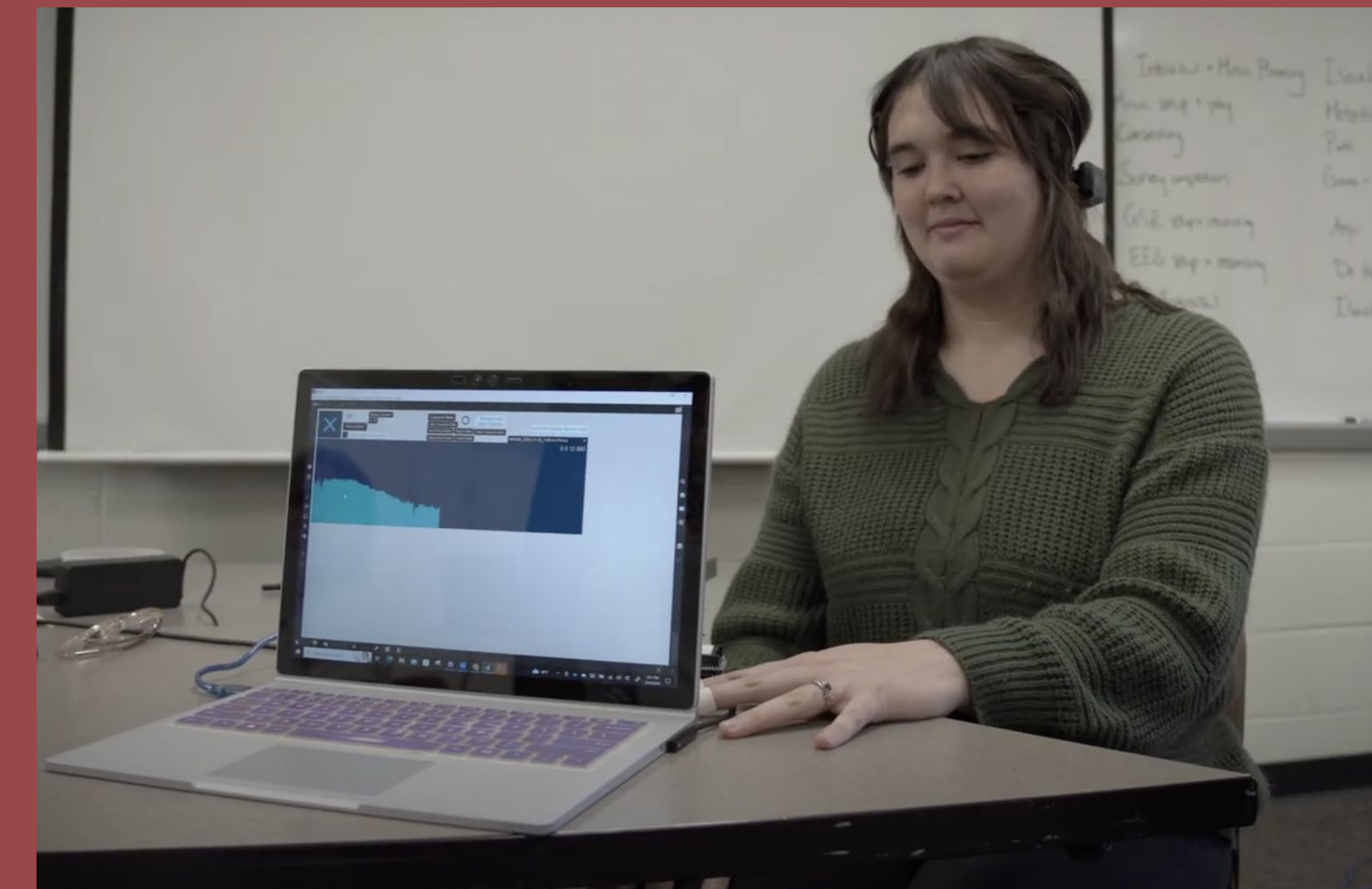
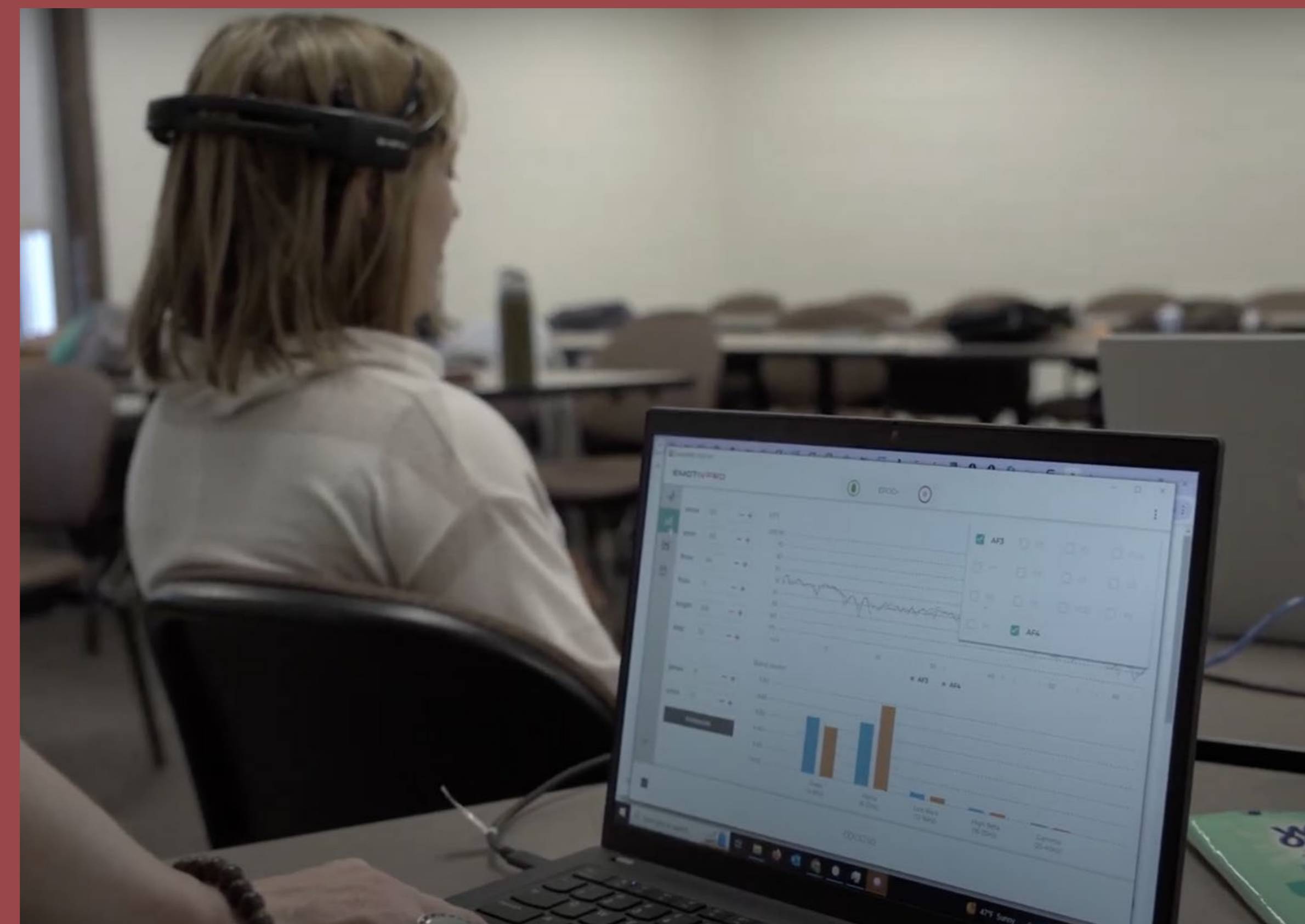
- Course-based undergraduate research experience (CURE) involving a music-listening-based research question
- Project Measures of Interest: Frontal Alpha Asymmetry & Galvanic Skin Response
- Students responded to URSSA survey

Results (N = 5)

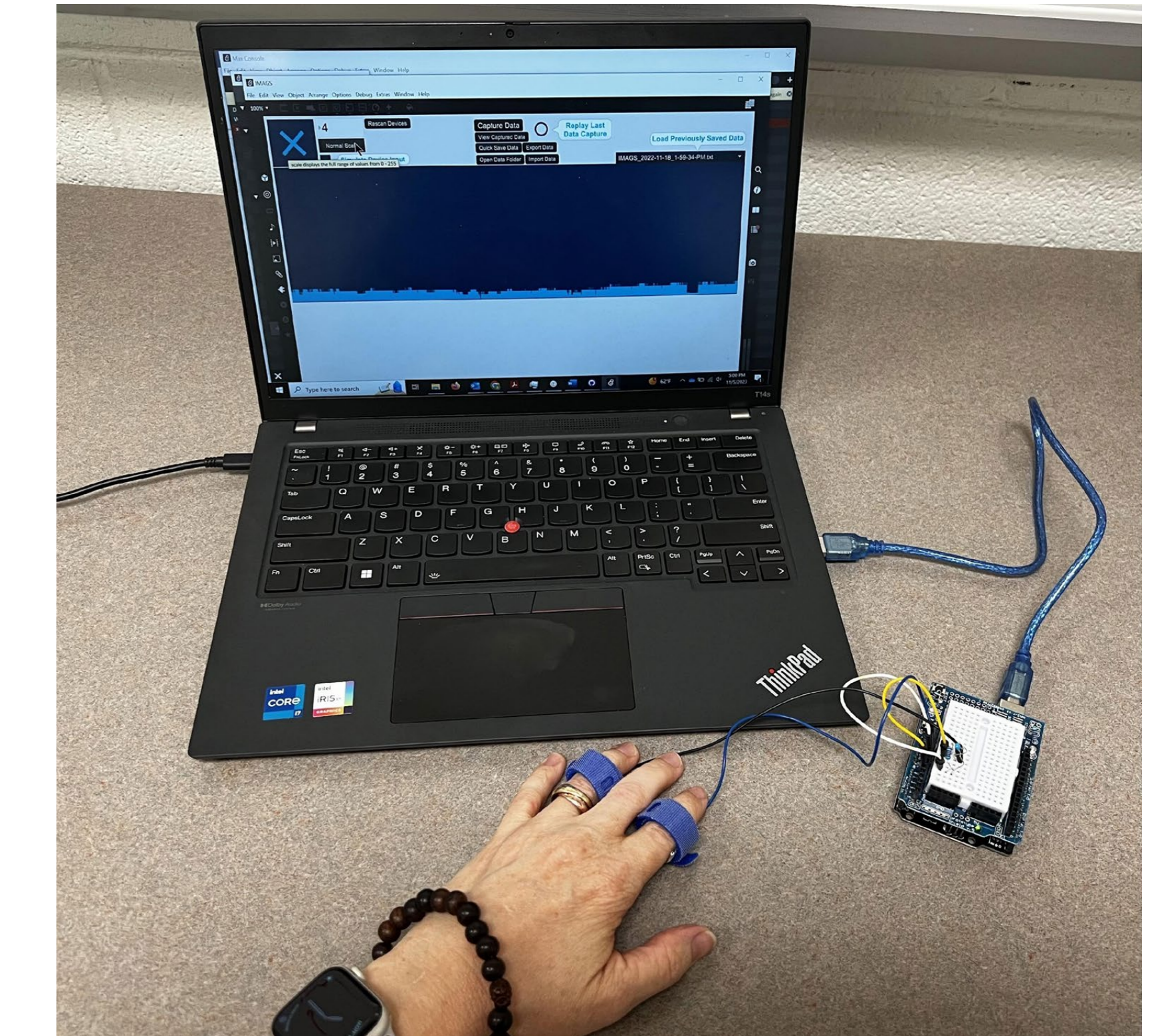
- Students reported how the experience increased their motivation and emphasized their capability to conduct future research

Discussion

- Students reported increased competence and motivation after engaging with the CURE.
- Future research will lead to development of lab manuals



Scan for more info!



Galvanic Skin Response sensor and software



Emotiv EPOCH+ EEG headset



HRV Sensor