



# Livonia Public Schools

---

## Secondary Programs

Date: January 19, 2024  
To: Andrea Oquist, Superintendent  
From: Kevin Etue, Director  
SUBJ: LCTC 61c Grant Purchase

The Livonia Career Technical Center (LCTC) was awarded \$152,777 as part of the 61c(1) grant. This grant can be used for CTE equipment purchases including training and professional development for CTE equipment. LCTC is requesting the purchase of two Susie S2000 Teatherless Simulators (mannequins) and two SAM Auscultation Manikins with Wifi Simscopes.

The Susie S2000 Teatherless Simulator is an interactive patient simulator for students. The lifelike mannequins will allow students to practice medical procedures and hone their bedside manners. These experiences will ensure they are well prepared for all the demands of their post-secondary education and careers. The simulators will be stationed in the LCTC Medical Simulation Lab. The total cost for two Susie S2000 Teatherless Simulators is \$69,054.

The SAM Auscultation Manikin lets students use their own stethoscope to hear about 100 normal and abnormal cardiac, lung and bowel sounds, thus enhancing their educational experience. The SAM is available in seven different languages for our multilingual learners and provides phonocardiograms for each sound or condition. The SAM will be stationed in the LCTC Medical Simulation lab; however, it is portable and can be used within LCTC medical classrooms. The total cost for two SAM Auscultation Manikins is \$27,500.

The remaining balance, \$56,223, of the 61c(1) grant will be used to purchase hearing aid stethoscopes, an EKG machine with cart, and additional medical items for the LCTC medical classes. These items fall below the threshold requiring Board of Education approval.