



Weber Innovation Center  
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CTE Director  
Dr. Rod Belnap

## Memo

To: Superintendent Gina Butters, Weber School District Board of Education  
From: Dr. Rod Belnap, Career and Technical Education Director  
Date: October 16, 2024  
Re: CTE Robotic Arms

Weber District CTE teaches a wide range of classes in robotics, computer science, engineering and other STEM courses. Last year, in our CLNA (needs assessment) it indicated that three of the fastest growing industries in northern Utah are those listed above. That said, in order to give students experience that is foundational, build valuable skills preparing them for the world of work and to be Future Ready, we want to give students access to technology to grow those skills and point them to careers that are high wage high demand in Weber County. To do this, we have worked closely with the tech colleges to identify an affordable robotic arm experience writing into our Federal Perkins Grant the needed funding.

**The total amount requested for purchase approval: Each Magician E6 Dobot Robotic Arm is \$4500 and in order to have them in multiple junior high school courses, we have budgeted a total of \$81,000 to purchase 18 of these arms. They will be used in multiple classes from STEM, computer science, engineering, to automotive. None of this money will come from district CTE, instead it is funded from the Federal Perkins Grant written by WSD CTE.**

We would be happy to provide you with any further information or answer questions regarding this purchase. Thank you for your support and consideration regarding these items.

Professionally,

Rod Belnap, CTE Director