

## Memorandum of Agreement between Western Kentucky University and Todd County Schools

It is agreed that Western Kentucky University (WKU) and Todd County Schools (TCS) have entered into a research partnership for the 2018-2019 school year. WKU will provide TCS, an Ultimaker 3 extended 3D printer, and supplies for use in the middle school during the course of the year. However, it is understood that WKU retains ownership of the property and TCS assumes responsibility for the safety and security of the printer. Should the printer become damaged, or stolen, TCS agrees to provide the full cost of replacement, \$5,000, to Western Kentucky University.

TCS agrees to allow researchers to observe teachers and students during lessons using the printer. Todd County Schools also allows the researchers to request students to participate in three anonymous surveys during the course of the study and to provide de-identified student mathematics achievement data. TCS teachers will keep a journal detailing their experiences with implementing the 3D printing lessons and will engage in interviews with the researchers throughout the year.

Antonia (Toni) Szymanski, WKU	Date
In E. Of	
Edwin Oyler, Todd County Schools	Date