Proposal

Title – Tech for Understanding: An Introduction to Assistive Technology in the Classroom

Program of Study – Special Education

Presentation Type – Print Poster

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Category – Applied

Abstract: This research project examines the different types of assistive technology available to students who are classified with one or more of the thirteen disabilities outlined in the Individuals with Disabilities Education Act (referred to as, IDEA). The purpose of this project is to provide an introduction to the world of assistive technology for those who may be new to its concepts, particularly parents who have recently learned that their child may benefit from extra assistance and future educators who are interested in learning more about the devices they will be using to reach their students. Because there is such a massive amount of information available in this field, it is important to provide a resource that can categorize and expound upon the different usages and implications. Thus, this project will provide a thorough introduction and analysis to the world of special education so that those assisting students with disabilities will be knowledgeable in the resources available to them. Each of the thirteen disabilities will be discussed briefly, and then each disability will be assigned several types of assistive technology that would serve it well. This will by no means be an exhaustive list of all types of technology available to teachers, parents, and students. However, it will attempt to provide a varied glimpse

at some of the options that are available and how they may help children who are struggling to access the curriculum.