

Integrating technology effectively into curricula and instruction

Excellence in Teaching (EiT)

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Activities offered by EiT that are designed to prepare teachers to use technology effectively to collect, manage, and analyze data to improve teaching and learning for the purpose of increasing student academic achievement.

Activities that focus on how to effectively use digital data to help modify instructional practices requires EiT candidates learn how to use technology to gather and process data. Activities include how to use an analytical tool like EXCEL to assess students' progress by systematically compiling, managing, and producing reports. Learning how to analyze the results obtained from the data to develop an individualized student learning plan and monitor the students' progress is a critical component.

Activities include how to use item analysis data (categorized by grade-level TEKS objectives) provide systematic measures that identify what TEKS students mastered.

EiT teacher candidates learn that making data-driven decisions to modify and adapt instruction and reflect on teaching strategies to increase student achievement is attainable through the use of technology.

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