

Using the Feds for an Exploration of Graphing Concepts

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Abstract

As mathematics educators, we always face the challenge of creating assignments that our learners can embrace and take ownership of. The assignment described in this article encourages a deeper understanding of the connection between graphical and algebraic representation of functions through the lenses of potential future salary and certain taxation. The assignment is designed to be used in connection with spreadsheet software to promote familiarity with one of the technological skills required in the workplace. The material was designed for a College Algebra audience, but it could be applied to other classrooms.



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