

The Escape Room: Powering Up Your Spreadsheet Using Advanced Design, Formulas, and Functions as Applied to the Accounting Discipline

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This paper describes a project-based educational resource to help students develop a better understanding of the interrelated accounting practice and theory as well as introduce and reinforce advanced Microsoft Excel functions, formulas, and spreadsheet design as applied to an “escape room”. This paper provides examples of spreadsheet layouts, advanced formulas and functions, and accounting fundamentals and has practical implications for educators teaching accounting classes incorporating information technology applications.