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Experiences of working with undergraduate students on research during an academic year.

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Summary: Over the last three years, I have worked with four undergraduate students on research during the academic year in addition to mentoring undergraduate students at the REU at Rochester Institute of Technology. All four of these students had taken proof-based classes with me. These students had a high level of mathematical maturity with excellent motivation and work ethic. In this paper, I share my experiences working with them during the academic year and share my principles in mentoring undergraduate students.

Classification: D35 D45 C75 K35

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