

Abstract

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Stalking the "Nerds" or Where Are the Science Majors?

Track: Projects and Partnerships

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With the \$20,000,000 expansion and renovation of the science facilities on the Kutztown University of Pennsylvania campus, the programs to be housed within this facility are seeking additional students as majors. This paper reports on how ArcGIS may be used to identify high schools from which the University should recruit science majors. Using freshmen enrollment data for the past four years, the spatial distribution of present science majors is analyzed to determine if there is clustering in their origins, consistency in the enrollment pattern over time, and which schools send higher proportions of the science majors.

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