

Enhancing the Use of Data in Education

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This project facilitates the active integration of research and education by bringing together a professionally-diverse community that includes data providers, tools developers, scientists, curriculum developers, and educators for the purpose of 1) informing each other of their data use needs and capabilities, 2) contributing their expertise to the development of an educational module (a chapter in the *Earth Exploration Toolbox*) that features research quality Earth science datasets and data analysis tools, and 3) developing ongoing relationships with professionally diverse colleagues. The *Earth Exploration Toolbox* chapters that are completed as a result of this project are made available to a broad spectrum of the educational community. In addition, as part of the *Earth Exploration Toolbox* collection, the chapters are featured in a separately funded teacher professional development program.

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