

Student Engagement Practices

Goals

- Provide students with multiple opportunities to be involved in educationally beneficial practices that promote their learning and development as geoscientists.
- Help students develop a sense of belonging.

Advantages:

Practices that provide academic, social, and financial support for student engagement within and outside the classroom increase students' sense of belonging, and increase course completion and retention rates.

Strategies within the classroom

Emphasize active and collaborative learning.

Engage in frequent and timely assessment and feedback.

Make course content societally relevant.

Provide information about geoscience-relevant activities beneficial to your students.

Strategies outside the classroom

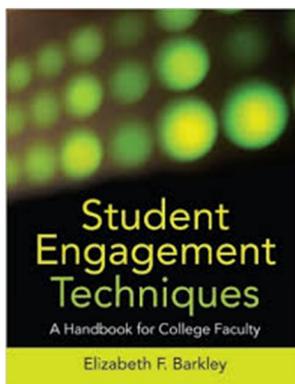
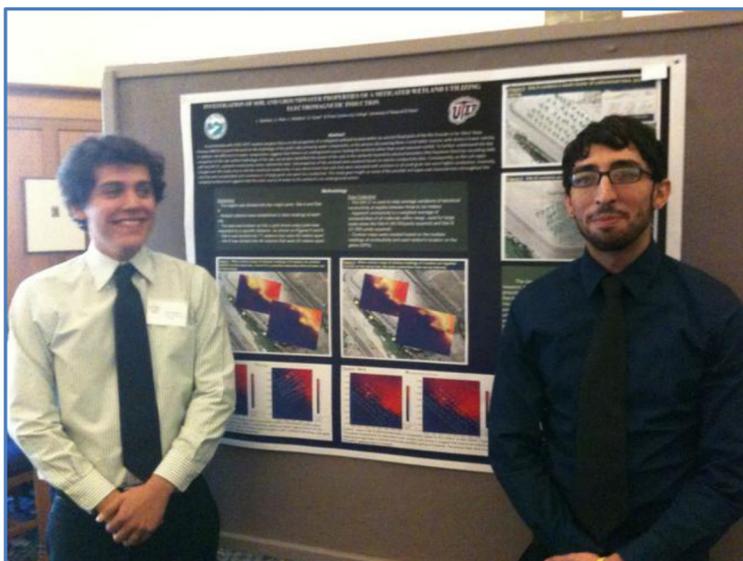
Foster opportunities for student-faculty interactions e.g. field experiences, coffee shop discussions, visits to geoscience professionals, meetings or conferences.

Create opportunities for students to work with classmates outside of class.

Make sure all students have opportunities to participate in internships, research experiences and service learning.

Encourage/require a study skills course.

Give all students information about scholarship opportunities and provide assistance with applications.



Implementation

Research shows that different groups of students may respond in different ways to different strategies but all students benefit by opportunities to interact with peers and faculty within and outside the classroom.

References

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3. Lundberg, Carol A. and Laurie A. Schreiner. 2004. Quality and Frequency of Faculty-Student Interaction as Predictors of Learning: An Analysis by Student Race/Ethnicity. *Journal of College Student Development*, v. 45, pp. 549-565.
4. Price, Derek V. and Esau Tovar. 2014. Student Engagement and Institutional Graduation Rates: Identifying High-Impact Educational Practices for Community Colleges. *Community College Journal of Research and Practice*, 38:9, 766-782.