Raising Attention to Retention: Student Success through an Agricultural Living-Learning Community

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Agenda

- Brief overview
- Literature Review
- Theoretical Foundations
- Implications for Future Practice



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Brief Overview

- Twenty-eight percent of first-year students in four-year colleges do not return for their sophomore year (Feldman & Zimbler, 2011)
- Forty-four percent of those enrolled in twoyear colleges do not return for their second year (Feldman & Zimbler, 2011)



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Literature Review

- Academic Retention
- Living-Learning Communities
 - First-Year Experience Courses

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Academic Retention

- Studies verify that retention will increase if students are :
 - exposed to academic and social engagement
 - participate in first-year experience courses (FYE),
 - partake in service-learning projects (Freeman, Anderman, & Jensen, 2007; Newman, 2016)
- Development of the sense of belonging is crucial to first-year students, particularly for the retention of students who are considered to be at risk of non-completion (O'Keeffe, 2013)



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Living-Learning Communities

- Studies reports that students who participated in a living-learning community had a richer support system with peers when compared to students who did not participate in a LLC (Arsendorf & Naylor-Tincknell, 2016)
- Students who participated in the LLC reported supportive, nurturing relationships with faculty (Arsendorf & Naylor-Tincknell, 2016)



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First-Year Experience Courses (FYE)

 Many living-learning communities have an orientation or seminar attached included in the program to further assist in adjusting to college life (Cambridge-Williams, Winsler, Kitsantas, & Bernard, 2013)



Theoretical Foundations

- Theory of Student Departure (Tinto, 1988)
- Theory of Student Involvement (Astin, 1984)



Tinto's Theory of Student Departure

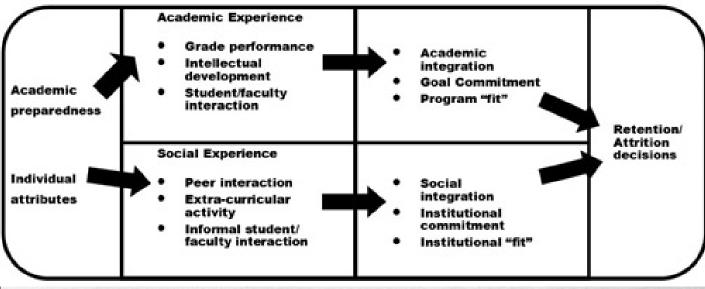


Figure 1: Theory of Student Departure



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Theory of Student Involvement

Alexander Astin, 1984

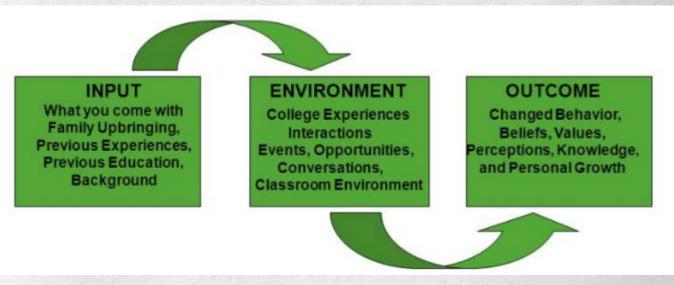


Figure 2: Theory of Student Involvement

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Implications for Future Practice

- Implement a CALS LLC
 - Include "block" housing
 - Include First-Year Experience Course
- 411 indicated interest
 - 239 FTF female
 - 157 FTF male

Best Practices

- LLC assessment methods
- Collaboration with multiple departments
- Intention Resident Advisor placements
- FYE course content





References

- Arensdorf, J., & Naylor-Tincknell, J. (2016.) Beyond the Traditional Retention Data: A Qualitative Study of the Social Benefits of Living Learning Communities. *Learning Communities Research and Practice*, 4(1), Article 4. Retrieved from https://washingtoncenter.evergreen.edu/lcrpjournal/vol4/iss1/4/
- Astin, A.W. (1984) Student involvement: A Developmental Theory of higher Education. 40(5) pp.515-529. Retrieved from https://www.middlesex.mass.edu/ace/downloads/astininv.pdf
- Cambridge-Williams, T., Winsler, A., Kitsantas, A., & Bernard, E. (2013). University 100 Orientation Courses and Living-Learning Communities Boost Academic Retention and Graduation via Enhanced Self-Efficacy and Self-Regulated Learning. *Journal of College Student Retention*, 15(2), pp. 243-268
- Feldman, R. S., & Zimbler, M. S. (2011). Engendering college student success: Improving the first year and beyond. Massachusetts: The McGraw-Hill Research Foundation.
- Freeman, T. M., Anderman, L. H., & Jensen, J. M. (2007). Sense of Belonging in College Freshmen at the Classroom and Campus Levels. *The Journal of Experimental Education*, 75(3), pp. 203-220. Retrieved from http://eds.b.ebscohost.com/eds/pdfviewer/pdfviewer?vid=2&sid=f9bb9171-b185-45ac-8962-08a7f43ddc57%40sessionmgr120
- O'Keeffe, P. (2013). A Sense of Belonging: Improving Student Retention. *College Student Journal*, 47(4), pp. 605-613.
- Tinto, V. (1999). Taking Retention Seriously: Rethinking the First Year of College. *NACADA Journal*, 19(2), pp. 5-9

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Thank you!