

Abstract Submitted
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Comparing Constituent Fluxes of Students into and out of Physics Majors¹ SHEM THOMPSON, BRIAN PYPYER, BYU-Idaho — More students leave physics for non-physics majors than visa versa. We surveyed a number of students to pin point their initial reasons to major in physics and their reasons for then leaving physics as a major. Our survey was patterned after Elaine Seymour's research in her book "Talking about Leaving" (1) which addresses the issue of attrition in Science, Mathematics, and Engineering majors. We have found some interesting results by comparing the answers of those students who left physics as a major, those who left a different major for physics, and those who have stayed in physics. (1) E. Seymour, N. Hewitt, "Talking About Leaving: Why Undergraduates Leave the Sciences," Westview Press (2000)

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