

Abstract Submitted
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Creating Physics Curriculum Outside of the Traditional Classroom Setting¹ HEATHER PERKOVICH, Texas Lutheran University — Physics Unlimited is a non-profit organization led by graduates of Princeton University, with many different aspects to the organization. Physics Unlimited's Moonshot Program is a new initiative designed to target underrepresented audiences and inspire them to become interested in physics. In a 7 week period, we designed and developed curriculum for 12 physics lessons, which will be taught over the course of 12 weeks in a one hour session each week. Each lesson is uniquely designed to capture physics in everyday life to make physics a relatable topic to every individual. As a content creator of the physics lessons that will be used in the coming months (and in the future), I was challenged to create appealing lessons to the intended audience. The School of Re-Entry at the Boston Pre-Release Center (BPRC) helps inmates prepare for life outside of prison and educates students in a diverse range of subjects, providing a new path in life. The pre-release center in Boston will be the first place where our physics lessons will be used, with the intention that the program will expand to include other similar centers and different target audiences across the U.S.

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