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An Overview of Science Education and Outreach Activities at the Princeton Plasma Physics Laboratory J. DELOOPER, A. DEMEO, A. POST-ZWICKER, P. WIESER, J. MORGAN, C. PHILLIPS, C. RITTER, G. CZECHOWICZ, E. STARKMAN, Princeton Plasma Physics Laboratory — As a Department of Energy Laboratory, the Princeton Plasma Physics Laboratory (PPPL) has an energetic science education program and outreach effort. This overview describes the components of the programs and evaluates this effort during the last several years. The primary goal is to inform the public regarding the fusion and plasma research at PPPL and to excite students so that they can appreciate science and technology. The public's interest in science can be raised by news media publicity, tours, summer research experiences, in-classroom presentations, plasma expos, teacher workshops, printed and web-based materials. The ultimate result of this effort is a better-informed public, as well as an increase in the number of women and minorities who choose science as a vocation. Measuring the results is difficult, but current metrics are reviewed. The science education and outreach programs are supported by a dedicated core group of individuals and supplemented by PPPL staff, friends and family members who help with various outreach and educational activities. Supported by U. S. DOE Contract DE-AC02-76CH03073/ab

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