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Essential Psychology in Physics - MBTI and You

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According to the wikipedia entry, psychology is an academic and applied discipline that involves the scientific study of mental functions and behaviours. Since learning involves mental functions, it only makes sense that psychology has a role in the classroom - including a post-secondary physics class. The Myers-Briggs Type Indicator (MBTI) is one model that provides a framework for identifying differences in how individuals perceive the world, make decisions, and communicate. By becoming aware of one's own type, individuals can understand why they may be perceived as 'different' from their colleagues, which is often more than just their gender. Furthermore, utilizing MBTI can help instructors become more effective in the classroom by maximizing their strengths and minimizing their vulnerabilities. In this talk, I will present an introduction to MBTI, and give some ideas on how to use this framework to improve working relationships both inside and outside the classroom.

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