Games Teachers Play: Games as the vehicle for bringing deep mathematical thinking into PreK – 12 classrooms.

Games Teachers Play (GTP) is an outreach program in mathematics and mathematics education. While playing games and solving puzzles, people of all ages can develop and exhibit more complex levels of reasoning than in any other situations. GTP provides current and future teachers of mathematics an opportunity to share and learn about the world of engaging mathematical games and how to incorporate them into their classroom in a way that is aligned with state standards. The presenter will provide examples of the types and structure of workshops that were offered, resources of appropriate games, as well as share frameworks, successes, and lessons learned. (Received September 15, 2014)