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PitGame.

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Summary: PitGame is a new model for a problem-solving contest which is based on teamwork and it is imposed by a process of role playing game too. PitGame minimizes the downsides and obstacles of contests and through a double creativity would cause a fresh environment toward the joy of problem solving. Contests are mainly a competitive learning activity and it is usually extra curriculum which develops creativity and problem-solving skills. Competitive learning could assist educators in discovering students' abilities and creativity; it also improves students' skills and would support improvement of educational system too. PitGame is mainly a problem-solving contest based on: competitive learning, game theory, and role playing game, it will be discussed in this paper.

Classification: B60 D50 D40

Keywords: student competitions; PitGame; problem solving contest; game theory; role playing game; rules and regulations; teamwork; student student interaction; business model; money; pits