

Project Lead The Way
Financial Model for Growing Participation in 2009-2011 Biennium
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Ground Rules:

- 1) Teacher training (STI tuition, lodging, no stipend)
- 2) HS brings the PLTW course Introduction to Engineering (IED) only
- 3) MS is to bring 4 of the 6 modules in Gateway to Technology (GTT).
- 4) Software license
- 5) Necessary equipment to conduct class (assume school has adequate computers) and one year of consumables

This results in the equation:

$$(\#HS * \$9k) + (\#MS * \$18k) = \$200K$$

The \$200K is estimate of annual available funds via ETIC. So we could say that 8 high schools and 7 middle schools could be brought on board per year with this. The \$2000 in STI tuition per teacher pays for:

- 1) Master teachers (one for IED and one for GTT)
- 2) College instructors (one for IED and one for GTT)
- 3) 1 1/2 day April trip to RIT for college instructors to get the latest training and meet /coordinate with their master teachers (required by PLTW)

This does not include anything about the other 4 PLTW courses we have been teaching at the STI. These are for high schools that probably already have the program up and running.