

PCMI TLP and the SSTP series

Goals:

- ▶ Reach more students by reaching more teachers
- ▶ Develop new effective ways to teach mathematics to students and teachers.

The Role of the SSTP books:

- ▶ Spread knowledge past the boundaries of individual spheres of influence.
- ▶ Help to financially support the PCMI TP through royalties.
- ▶ High sales figures help to convince granting agencies of the influence of the PCMI TP program.
- ▶ The books themselves can be used to advertising the program, something to take home, study, use to help explain how the program works, use as teaching aids

How TP participants can help spread the word about PCMI TLP and SSTP books

- ▶ Think of ways to spread the word your colleagues, schools, school districts.
- ▶ Use the SSTP problems, either as is, or with modifications, in your teaching, as part of after-school activities and math clubs
- ▶ Give PCMI TLP and the AMS feedback.
- ▶ Organize meetings for your local teaching community (AMS will offer free display copies)
- ▶ Volunteer at booths at MathFest, JMM, NTCM and other national meetings that come near your area.
- ▶ Tell the AMS about outreach efforts and other initiatives, or contribute a blog post. AMS is good at reaching a wide audience. Contact exh@ams.org
- ▶ Form an alumni organization. Coordinate outreach efforts.

Comments from TLP Participants

- ▶ The SSTP books engage top students without losing anyone who wants to go more slowly
- ▶ Has changed the way I teach
- ▶ Separates material into Opener, Important Stuff, Neat Stuff, Tough Stuff
- ▶ Students can grow at own pace
- ▶ The books are useful as instructional guides
- ▶ The books get to the "why" and not just "procedures" and "what".
- ▶ The books would be useful in Teacher training programs, Community Colleges, Undergrad Institutions
- ▶ Many school systems require book purchases to go through a specific site.
- ▶ Each district has curriculum committee which oversees textbook adoptions. Meets about once every five years.
- ▶ Forums: MFA, AIM, local community outreach programs, Math Teacher Circles, Math Circles Forum, AMS BookEnds

Your suggestions are welcome!

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