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USAYPT organizational assessment using the "ends/ways/means" model.

1. Ends/Goals? The USAYPT seeks to develop a unique niche in the "extra-curricular" math/science/engineering market of high schools in the USA. We teach teachers how to do research *in their high school* as contrasted with similar programs in the US that transport the students to the local university or research center and leave out the local teacher.

*USAYPT goal: "Better Teaching and Learning by Doing Research
in Your High School"*

2. Ways? The USAYPT seeks to achieve this goal using two interlocked processes:

USAYPT Members are teachers who supervise research groups in their high school investigating the problems selected by the USAYPT.

The USAYPT Board of Directors selects physical science problems that exercise all phases of the research process and are closely tied to the performance rubrics used at the end of year tournament.

3. Means/Products? USAYPT provides three primary "means"/products to drive the "ways" that achieve the "ends":

The USAYPT is a national not-for-profit organization providing supervision of problem selection, beginning teacher support, professional standards for supervising a research group, and ethical standards.

The USAYPT organizes and operates a national Young Physicists Tournament providing a surrogate for the peer-review process and a culminating event/celebration for our teacher-students research year.

The USAYPT provides national publicity and recognition for the member teachers' and students' efforts.