A Philosophy to Teach By

One of the major goals of the course as stated in the syllabus is for course participants to write a personal philosophy of mathematics education. This assignment describes that task. Your personal philosophy of mathematics education should encompass your beliefs and perspectives on several issues. Such issues include, but are not limited to, your views in response to questions such as these:

- What is mathematics?
- What mathematics is appropriate for secondary school students to learn?
- What goals should be set for school mathematics?
- What forms of instruction should be used in teaching secondary school mathematics?
- What forms of assessment ought be used to describe students' knowledge and learning of mathematics?
- How do these topics interrelate with what has gone before and what will come after secondary school mathematics?
- Based on these and other issues, write your personal philosophy of mathematics education.