

Statement 1: Teacher's Role

Students' learning about and through problem solving and their dispositions toward mathematics are shaped by teachers' instructional decisions and actions.

PSSM, 2000

Statement 2: Teacher's Role

Teachers motivate students by encouraging communication and collaboration and urging students to seek complete solutions to challenging problems.

PSSM, 2000

Statement 3: Teacher's Role

Teachers can help students become reflective problem solvers by frequently and openly discussing with them the critical aspects of the problem-solving process.

PSSM, 2000

Statement 4: Teacher's Role

Research suggests that an important difference between successful and unsuccessful problem solvers lies in their beliefs about problem solving, about themselves as problem solvers, and about ways to approach solving problems.

PSSM, 2000

Statement 5: Teacher's Role

The essence of problem solving is knowing what to do when confronted with unfamiliar problems.

PSSM, 2000