John E. Hanna
29 Nebraska Trail
Hopatcong, NJ 07843-1765
(973) 398-3815
jehanna@optonline.net

SUMMARY

- 31 years experience as a mathematics and computer teacher
- BA, Montclair State University, 1970
- MAT, Fairleigh Dickinson University 1988
- additional courses from Jersey City State, Sam Houston State (TX), Ohio State, William Paterson College
- Programming: IVIEW and Grab for Windows
- Programming experience with BASIC, Visual Basic, Pascal, C++, and (in the distant past) ForTran, Cobol, and Assembly
- Hobbies: sailing, snow skiing, woodworking & construction, jogging, computer programming, fractals
- Personal: married to Barbara 31 years, 2 children: Eric & Amy, 2 cats, 1 rabbit, some fish.

EXPERIENCE & ACCOMPLISHMENTS

1997-present **Instructional Leader in Technology** Teaneck High School, NJ

As Instructional Leader, I am responsible for the instructional use of computers in the high school: system administrator for computer network (NT4 Server + 200 computers schoolwide). I am also responsible for curriculum development in computer applications and computer science and for technology infusion into all content areas. Experienced with Novell Netware 3.11 and Windows NT4.0 Server. I'm also the resident 'guru' on computer software and hardware, and troubleshooting.

Teaneck High School is in the midst of 'restructuring', including a move to block scheduling in 2000-2001, mandatory community service and a "Senior Project". Technology plays a major part in all of this.

Teaneck Public Schools also has a Wide Area Network connecting all district facilities with fiber optic cable to provide high-speed data, voice, and video communications. District-wide online grade reporting is now in effect. I play a role in making the use of the system seamless.

1970 - present **Mathematics/Computer Teacher** Teaneck High School, NJ

Experienced in teaching all mathematics, computer applications and programming levels. Most recent mathematics class taught: AP Calculus AB. Teacher of AP Computer Science since 1983.

1994 - present **T^3 National Instructor** T^3 - Teachers Teaching with Technology (http://www.t3ww.org/t3)

Presents one-week institutes in Algebra, precalculus, and calculus. Also presents at conferences and one-day workshops. Programming the Texas Instruments graphing calculators a specialty. Recent conferences: March 2001: T^3 International Conference, Columbus, OH; February, 2001: T^3 Regional Conference, Nashville, TN; October, 2000: AMTNJ State Conference, Somerset, NJ. April, 1999: NCTM National Conference, San Francisco, CA; March 1999: T^3 International Conference, Dallas, TX. 2000 T^3 Summer Institutes: Algebra II, Pompton Lakes, NJ; AP Calculus, Prince Georges County, MD. Also a speaker at NCTM National 1998, T^3 International 1995-2000, AMTNJ 1999-2000, NECC 1999, and T^3 Regional conferences in 1999, 2000, 2001.

Published in The Mathematics Teacher and EightySomething (TI Calculator newsletter), co-author: Technology: Problem Solving and Explorations in Algebra, DC Heath & Co., 1994; 'answer writer' for Calculus: Graphical, Numerical, Algebraic, Finney, Demana, Waits, Kennedy, 1999; on writing team for T^3 Precalculus institute for Summer 2001; writing team for TI-Navigator and Precalculus for Summer 2001.

My website, http://johnehanna.tripod.com contains my documents related to programming, calculators, and computers; programs for computers and calculators; links to mathematics and computer science topics of interest, including Teaneck's **Java Curriculum Guide**.