

Test your high tech knowledge

Not often do you get to take a test in August. Test taking at this time of year is akin to sipping iced tea in January, or hot pea soup in July.

Relax. The purpose of this little test is to measure your HTA (High Technology Awareness).

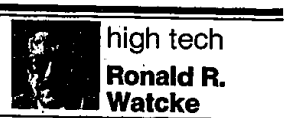
In recent years, a lot of misconceptions have arisen along with the high technology hype. In an effort to combat the myths and folklore surrounding high technology, I offer this simple test.

Listed below are eight statements which relate to high technology in some way. Get a pen and take a few minutes to find out your HTA.

The directions are simple. Enter a T (True) or F (False) for each of the following statements. Don't look at the answers until you are finished.

- THE QUESTIONS:**
1. High technology industries are located only in the Silicon Valley in California.
 2. The U.S. Department of Labor estimates a 7 percent increase of employment in high technology industries nationwide.
 3. Nevada had a 104 percent increase in high technology jobs between 1979-79.
 4. Robotics and factory automation are being utilized only by the automobile industry.
 5. Computer-aided design (CAD) will soon displace most of the nation's 300,000 drafters and designers.
 6. Seventy-five percent of all jobs by 1985 will involve computers in some way.
 7. Biotechnology will affect society in the next 20 years in the same way microelectronics has affected the last 20 years.
 8. Lasers are currently being used for welding metals, reattaching retinas in the human eye, and range-finding for military targets.

THERE, NOW, that wasn't so bad. Let's see how you did.



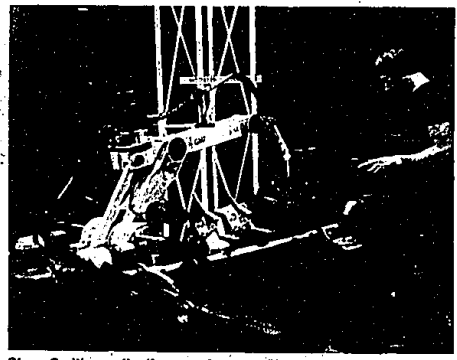
high tech
Ronald R. Watcke

1. False. I'm sure you got this one. The first question on any test is always easy. High technology has become synonymous with California and the Silicon Valley. However, clusters of high technology industries also exist along Route 128 on the outskirts of Boston, and within the Research Triangle in North Carolina.
2. True. Even though high technology employment opportunities are projected to increase between 30 and 90 percent through 1990, the overall increase in high technology jobs will be less than 8 percent of the nation's total increase.
3. True. Nevada only had 3,600 people employed in high technology industries in 1979. This accounted for only 1 percent of the total workforce.
4. False. The use of robots in the automobile industry has received the most attention for obvious reasons. Steel, textile, and packaging industries also use robots and automation, though the impact has not been as dramatic.
5. False. Computer-aided design has taken hold in the auto industry, and eventually all suppliers will be affected. There is some displacement occurring among drafters and designers. However, companies are retraining drafters to work on CRTs with keyboards and light pens.
6. True. This statement was made by John Naisbitt in his recent bestseller "Megatrends." Most would agree with Naisbitt and can verify his prediction by noting how computers have affected their own jobs.
7. True. Beyond a doubt, biotechnology is the technology of the future. Noteworthy advancements have occurred continuously since the first successful gene splicing in 1974. Possibilities for this new technology are limitless, from curing cancer and slowing down the aging process to creating super races of plants, animals and humans.
8. True. Lasers have a wide variety of applications. The laser has power, precision and adjustability. Combined with long silicon glass tubes, laser beams become part of another technology called fiber optics. In this context the laser lights transmit a communications signal which is used by the Bell system.

WELL, HOW did you do? If you got eight right, you probably won first prize at your high school science fair. If you missed all eight, you probably slept through high school.

If you scored somewhere in between, sit back and enjoy the ice tea.

A Troy resident, Ronald R. Watcke has a PhD in education and is dean of liberal arts at Wayne County Community College.



Steve Smith, applications engineer at GMF Robotics Corp., programs a small welding robot.

Learn how to take better care of yourself and your family, call Red Cross.

We'll Help Will You?

GRAND OPENING

Meridian Cable

Featuring:

- AMERICAN MERIDIAN
- CHRYSLER MONSTER CABLE
- EXETER PSYCHO
- HARMON MARCHON RAY
- JOHN ROBERT

And Other Quality Stereo Components

LOCATED IN THE 12 ORCHARD CENTER

12 Mile & Orchard Ln. S.W.

4 PM-10 PM Mon-Fri 10 AM-5 PM Sat

Other times by appointment 1-855-5244

New Center ACADEMY in the WALDORF Tradition

500 W. Garfield, Madison Heights

A NEW SCHOOL IN YOUR AREA

WALDORF TEACHERS AND WALDORF CURRICULUM

Kindergarten through 8th Grade

WE ARE LOOKING FOR PARENTS WHO:

- Believe that their children need the basic intellectual discipline
- Wish to see competence fostered in their children
- Are warm, affectionate and authoritative parents
- Have appreciation for the arts
- Are aware of education as an approach to health, beauty and intelligence

IN THE WALDORF TRADITION WE TAKE A HOLISTIC APPROACH TO EDUCATION BASED ON THE WORKS OF RUDOLF STEINER.

We feature **STRONG ACADEMICS** PERMEATED WITH THE ARTS—music, drama, foreign languages (French and German), physical education and practical studies such as gardening, pottery and woodworking. Natural materials and natural goods are stressed in our colorful environment.

Studies have shown that Waldorf graduates display higher than average ability to creatively adjust to new situations and to assume responsibilities. They tend to do well in economic, scientific or social endeavors.

WE ARE LOOKING FOR CHILDREN WHO ARE BRIGHT... INQUIRIOUS... CREATIVE... SPIRITED

Interviews are being held through Labor Day. Please call 883-1234 or 865-1241 and ask for Robert Huchingson, M. Ed. or June Huchingson R. Ed.

CHIMNEYS

- Cleaned
- Screened
- Repaired
- Built New

Roofs

- Repaired
- Re-Roofed
- New
- Leaks Stopped

KARNEY DERDERIAN CONTRACTORS

427-3981

LICENSED • INSURED • GUARANTEED

Wiggs presents the Summer Storewide Sale that'll make you sit up and take notice.

Woodmark chairs from \$479 a pair.

Right now, during Wiggs' Spectacular Summer Sale, you can save on chairs in pairs from the incomparable Woodmark Collection. Each chair features solid wood-frame construction, unusual high-quality fabrics, and graceful styling that have made Woodmark famous.

The chairs come in a range of 24 very different designs with more than 750 fabrics and colors to choose from! In fact, we've got over 145 chairs in stock right now for immediate delivery. Individually sale-priced from \$256, the chair featured is just from \$479 a pair, with comparable savings on the Lounge Chair (a), Wing Chair (b), Swivel Recliner (c), also shown. And you'll get even greater savings by the pair!

Don't miss this chance for sizzling savings on excellent Woodmark chairs in pairs and other beautiful, top-quality home furnishings at Wiggs' Spectacular Summer Sale. It's the kind of sale that'll make you sit up and take notice.

SPEND YOUR SUMMER AT

Wiggs

MasterCard, Visa, Wiggs charge.

4080 Telegraph Road, Bloomfield Hills, MI 48303, 644-7370

Hours: Mon, Thurs, Fri 9:30-9:00; Tues, Wed, Sat 9:30-5:30

Last 10 days of summer sale!

Wiggs presents the Summer Storewide Sale that'll make your ho-hum home into wall-to-wall luxury.

Our entire collection of Lees carpet 20% Off.

Right now, during Wiggs' Spectacular Summer Sale, you can save 20% on every Lees carpet we sample. That means a range of exciting colors to choose from, and a wide selection of styles, from Savory Plush to Multi-Level to Twist to Level Loop, all guaranteed to enhance any decor. Of course that also means the kind of fine quality and rugged durability that made Lees famous.

Don't miss this chance to cash in on luxurious Lees carpeting and other beautiful, top-quality home furnishings at Wiggs' Spectacular Summer Sale. It's your chance for wall-to-wall savings!

SPEND YOUR SUMMER AT

Wiggs

MasterCard, Visa, Wiggs charge.

4080 Telegraph Road, Bloomfield Hills, MI 48303, 644-7370

Hours: Mon, Thurs, Fri 9:30-9:00; Tues, Wed, Sat 9:30-5:30