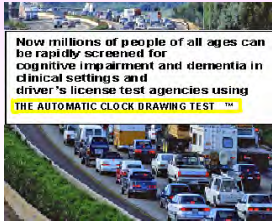




The best & largest selection of vision, cognition, knowledge, & skills tests on the Internet.

No software. No CD-ROMs. No downloads. No heavy equipment. No hassles. Simply click and connect.™

■ Our **Automatic Clock Drawing Test**™ is featured at the Advancement for Assistive Technology of Europe, AAATE 2007



Now millions of people of all ages can be rapidly screened for cognitive impairment and dementia in clinical settings and driver's license test agencies using THE AUTOMATIC CLOCK DRAWING TEST™



SpecialtyAutomated™ is pleased to announce that its **Automatic Clock Drawing Test**™ was featured as part of the presentation and accompanying paper, "Standardization and Computerization of the Clock Drawing Test: The Automatic Clock Drawing Test™" at Session 3, Dementia, at the 9th European Conference for the Advancement of Assistive Technology in Europe, AAATE 2007, 3- 5 October 2007, in San Sebastián, Spain.

According to the AAATE website, the AAATE is an "...interdisciplinary pan-European association devoted to all aspects of assistive technology, such as use, research, development, manufacture, supply, provision and policy" *"to stimulate the advancement of assistive technology for the benefit of people with disabilities, including elderly people"*.

Participants included government officials and clinicians from across the Europe and other continents. A Director from Microsoft provided the keynote speech.

■ Our online tests are a success at a premier geriatric center

The Mae Volen Senior Center is a premier geriatric facility that will soon celebrate its 40th year in South Florida. According to Brenda K. Bryant, Vice President of Mae Volen Senior Center, "Using online testing systems, such as the SpecialtyAutomated Automatic Clock Drawing Tests™ and the SpecialtyAutomated™ Dynamic Visual Acuity Tests enable testing to be done more quickly, ensure that the potential for tester bias is virtually eliminated, and in general conserve time and resources. Seeing the Automatic Clock Drawing Test™ work at Mae Volen was fascinating -- the seniors easily adapted to the computer-based testing and appeared to look upon taking the test as a personal challenge. More importantly, the results of online testing mirrored the results that we know were obtained using the traditional assessments done of the individuals who used the automated tests. And, in some cases the Automatic Clock Drawing Test™ identified individuals who had not yet been formally diagnosed with a cognitive disorder. In sum, the SpecialtyAutomated™ testing methods worked and worked quickly." (SEE MAE VOLEN, PAGE 4.)



■ Fully standardized and online CLOCK DRAWING TESTS are now available!

Following millions of administrations, the paper-based clock drawing test is among one of the most popular cognitive tests in the western hemisphere and in other parts of the world. Yet, a lack of uniform administration and scoring leads to bias, inconsistency, and irreproducibility. There also appears to be an overall inability to effectively evaluate subjects who are speakers of other languages, cannot hold a writing instrument, or are prone to shaking phenomena, such as Parkinson's disease. SpecialtyAutomated™ therefore offers its exclusive online **Automatic Clock Drawing Tests**™, Times2Tell™. These patents-pending clock drawing tests effectively identify cognitive impairment, rapidly standardize the testing process, and fully computerize a test that, until now, was limited by several different manual administration methods and scoring techniques. (SEE CLOCK DRAWING TESTS, PAGE 3.)



■ Need an Online Dynamic Visual Acuity Test? See page 2.

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The American Medical Association recommends the Clock Drawing Test and Trails B Test for older driver assessment. We now offer both tests completely online as part of our **Online Test Solutions**™ **Cognitive Test Battery**.



Automatic Clock Drawing Tests may be used to screen and monitor:
 Dementia • Traumatic Brain Injury • Autism • Optometry • Ophthalmology • Physical Therapy • Driving Evaluations & Recertification • Assisted Living Facilities • Alzheimer Disease • Parkinson's Disease • Neurology • Pharmaceutical / Clinical Research Trials • Neuropsychologic or other psychiatric disorders



The best & largest selection of vision, cognition, knowledge, & skills tests on the Internet.

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■ **Online Dynamic Visual Acuity Tests**™ are here!

Membership is a reward.

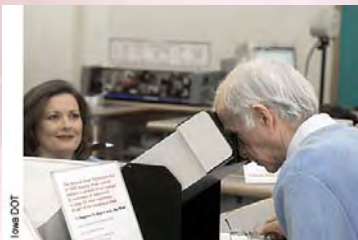
Dynamic visual acuity is believed to be more predictive of real task performance than are static visual acuity measures. Studies show that visual performance decreases with age. When compared to wall charts and manual test administration methods of static visual acuity screening, the dynamic visual acuity screening tests by **SpecialtyAutomated**™ are powerful, sensitive, and rapid measures of dynamic visual acuity.

More than one century after the invention of the Snellen Eye Chart, clinicians and researchers continue to have patients view it or modifications of it to gauge the extent of functional impairment due to vision loss. These visual screening tests, however, primarily measure static visual acuity and consume unnecessary labor, time, and expense due to manual administration methods.

Several studies show that dynamic visual acuity is a more reliable predictor of crash probability and vestibular deficit detection. NASA applies dynamic visual acuity measurements to spec travel activities. The National Academy of Science reports that dynamic visual acuity "...has real potential for the measurement of vision". As an important measure of visual function, dynamic visual acuity may be impacted by personal (age, athleticism, gender, training) and external (contrast, illumination, and target velocity) factors. Dynamic visual acuity, as a measure of visual performance, is therefore considered superior to static visual acuity.

Our fully online **SpecialtyAutomated**™ Dynamic Visual Acuity Tests standardize a complex process and offer implications for numerous applications in transportation, medicine, and sport. Dynamic visual acuity is an important vision testing method that may lead to fewer collisions, fatalities, and injuries. In light of the need to ensure safe driving, it is a small investment that can rapidly revolutionize vision testing and training of the masses. It may ultimately render manual measurements and devices obsolete.

Our tools are indispensable when it is necessary to screen the vision of subjects and may be used for fitness to drive determinations, medical referrals, or in other transportation license reviews, aviation trainings, and aeronautical applications.



Dynamic visual acuity is believed to be more predictive of real task performance than are static visual acuity measures. Studies show that visual performance decreases with age. Manual and wall chart methods of static visual acuity screening do not fully measure driving visual performance. The dynamic visual acuity screening tests by **SpecialtyAutomated**™ are strong and rapid measures of dynamic visual acuity. Order a **SpecialtyAutomated**™ Dynamic Visual Acuity test today for your government agency, educational facility, hospital, or clinic today.

According to a recent government report, there is no empirical evidence to support the continued use of manual or semi-computerized vision testers in driver's license departments. Importantly, test administrators and evaluators are not medically qualified to determine who has a visual impairment.

■ **Did you know?**

Snellen developed the eye chart in the 1860s. Modified versions of it are still in use in many clinics and driver's license offices. Yet, according to FHWA-AZ-04-559(1), a government report, no empirical evidence exists to support the continued usage of vision testers and screening devices currently in place in driver's license testing offices. No fully automated vision screening tests (or computerized cognitive tests) are available at these agencies yet **SpecialtyAutomated**™ now designs and manufactures these superior online products and systems.

Why wait? Order your Online Test Solutions™ today.
 Start testing hundreds or thousands of your clients for Dynamic Visual Acuity, Cognition, or Driving Skills. [Contact us](#) now for details and inquiries.



The best & largest selection of vision, cognition, knowledge, & skills tests on the Internet.

No software. No CD-ROMs. No downloads. No heavy equipment. No hassles. Simply click and connect.™

■ **Sample Features of all SpecialtyAutomated™ Online Tests:**



Tests may be branded with the logo of your company, agency, or organization.

- Completely online (on the Internet)
- Very fast, objective, & sensitive
- Self-service (autonomous)
- Instant scores & feedback
- Records, prints, & saves results
- Multimedia & interactive
- Sytotechnology™ Touch Screen option
- Optimized for repeated administration
- Ideal assistive technology
- Useful for people of all ages, Cultures, educations, & people with special needs (disabilities)
- English & many foreign languages
- Completely computerized
- Standardized & paperless
- Easily exports data
- Graphics & statistics of data
- Results viewable in real-time on multiple computers & networks worldwide

• **No software.** • **No CD-ROMs**
 • **No fancy, expensive, or heavy equipment.**
 • **Use your own computer with Internet access.**
 • **No downloads.** • **No hassles.**
 • **Simply click and connect.**

Brochures of featured products are available at: <http://www.specialtyautomated.com/featuredproducts.htm>

■ **The Automatic Clock Drawing Test™ is “It”** FROM PAGE 1

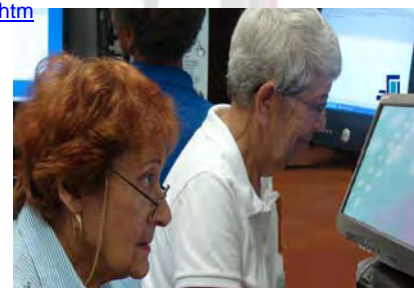
Automatic Clock Drawing Tests™ have been featured in the prestigious *Journal of the American Geriatrics Society*, National Institute of Health (NIH), Annals of Family Medicine, and the American Bar Association ElderLAW E-NEWS, among other publications. Governments, medical facilities, educational institutes, transportation agencies, and militaries can benefit from the numerous applications of the Automatic Clock Drawing Test™.

These tests are successfully delivered on the Internet anywhere to screen or study the cognition of the masses and may be used as a utility for screening for Traumatic Brain Injury, TBI, a leading cause of disability, or dementia and Alzheimer’s disease. This very rapid and sensitive tool may be used for fitness to drive determinations to save lives. Automatic Clock Drawing Tests are used to measure cognitive dysfunction, executive skills, memory, numerical knowledge, selective and divided attention, time conceptualization, visual attention, visual perception, visual processing, and visuospatial skills.

Unlike any other cognitive screening test, the Automatic Clock Drawing Tests™ is entirely online and does not require the assistance of an administrator. No software or CD-ROMs. Scores are instantly provided and comparative statistics are viewable. Automatic Clock Drawing Tests™ are also available in international time (military time) and in numerous languages, including Arabic, Chinese, French, German, Japanese, Russian, Spanish, Swedish, among others. Automatic Clock Drawing Tests™ therefore allow speakers of other languages an opportunity to effectively participate in cognitive screening without the aid of human translation.

■ **Pilots can now be rapidly screened online**

The Federal Aviation Administration requires commercial airplane pilots to retire prior to age 60 years. However, private pilots with licenses may fly as long as they have logged the required number of flight hours and passed the required physical and skills tests. No standard and comprehensive vision tests, cognition tests, and renewal periods exist for pilots. **Online Test Solutions™**, by **SpecialtyAutomated**, now include a battery of comprehensive screening tests for dynamic visual acuity and cognition.



Online testing at Mae Volen Senior Center.

Although dementia can occur at any age, it is mostly associated with older people. Studies show that by 2025, the incidence of dementia will jump 400%. This will coincide with a doubling of the number of older drivers and a 155% increase in the number of older driver crashes. Online screening tools can now be used to reverse these trends.



Contact us now for the best online test products and systems for clinics, human factors research, rehabilitation centers, medical screening tests, teen driver education, driver’s license monitoring, driver’s license recertification, geriatric centers, occupational therapy, universities, schools, hospitals, transport agencies, and insurance companies.



The best & largest selection of vision, cognition, knowledge, & skills tests on the Internet.

No software. No CD-ROMs. No downloads. No heavy equipment. No hassles. Simply click and connect.™

More Visual Acuity Tests™ are now available

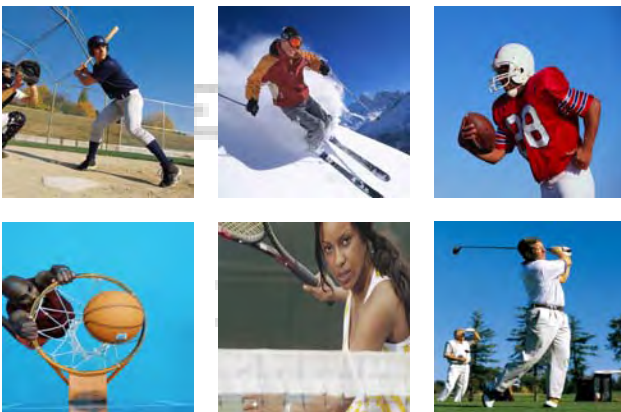
At SpecialtyAutomated™, we know that static visual acuity tests remain a widely used measure that many clinicians prefer. We offer a large selection of visual acuity packages, including such special features as:

- solar glare recovery
- night glare recovery
- weather vision
- wind vision
- fog vision



Our screening tools are indispensable when it is necessary to screen the vision of subjects and may be used for fitness to drive determinations, medical referrals, or in other transportation license reviews, aviation trainings, aeronautical applications, and athlete selection. All of our online products satisfy components of the Automated Driver's License Test System. Tests are developed in accordance with International Council of Ophthalmology recommendations.

Screening the Vision and Cognition of Athletes



All athletes require superior vision and cognition skills to successfully compete. We offer a large selection of online screening to allow sports teams to simplify the selecting of new players, the evaluating of dynamic fitness of a team member, and the monitoring of player progress.

Our unique web-based application enables simultaneous review and comparison of data across the world, between teams, coaches, and physicians, in real time. Each online test battery offers great potential for fitness-to-play evaluations to reduce injuries, aid medical decisions, and optimize the performance of athletes.



SPECIALTYAUTOMATED
<http://www.specialtyautomated.com>

CLOCK DRAWING TEST
<http://www.clockdrawingtest.com>

DYNAMIC VISUAL ACUITY
<http://www.dynamicvisualacuity.com>

AUTOMATED DRIVER'S LICENSE TESTS
<http://www.driverlicenses.info>

VISION TESTINGS
<http://www.visiontestings.com>

MENTAL HEALTH DIAGNOSTICS
<http://www.mentaldiagnosics.com>

ONLINE TEST SOLUTIONS
<http://www.onlinetestings.net>



Happy Birthday, Mae Volen FROM PAGE 1

In 2008, the Mae Volen Senior Center will celebrate 40 years of serving seniors in South Florida. The Center provides a continuum of services to the South Florida community, ranging from in-home services, private care management, and adult day care to support groups and active senior programming like computer classes. The Center emphasizes intergenerational living, provides activities that acknowledge what seniors can do, and strives to ensure that seniors and their families experience the joys of life, throughout life.



Attention commercial driver license test agencies & trucking companies:
 We now offer top quality online screening tools at low-costs to start screening the cognition, vision, and driving skills of your truck drivers. Click and connect to start saving lives and improving road safety now. **Contact us now:** <http://www.onlinetestings.net/contact.htm>

