

checking out. The lenses are relatively inexpensive. The greatest cost is that of buying the frame. The lenses themselves cost slightly over \$20.00. I don't think I could survive without them.

NEW 504 OFFICER

In February, Dr. Doug Martin, an alumnus of UCLA assumed the position of UCLA's 504 Compliance Officer. Doug is locally and nationally recognized as an expert in the area of disability and disability related issues. The position became available with the recent retirement of Mr. Bob Wellman. We will miss Bob and wish him the best in his retirement. Welcome Doug!

LEGISLATIVE UPDATE

"The Americans with Disabilities Act of 1989"

Legislators, after extensive contact with the disabled community, are now putting the finishing touches on the final draft of the Americans with Disability Act (ADA) of 1989. Representative Tony Coelho (D-CA) and Sen. Tom Harkin (D-IA) are working together on the drafting of the ADA and are planning on introducing identical bills in the House and Senate in early May.

A previous version of the ADA was introduced in 1988 by Rep. Coelho and former Senator Weicker (HR 4498 and S 2345), but the 1988 session ended with the bill still in committee. Congressman Coelho's staff reports that the intent and purpose of the '88 version is being retained in ADA '89. Basically, the act is designed to extend civil rights to persons with disabilities in the private sector. Specifically, persons with disabilities will have legislated rights in the areas of employment, transportation, public accommodations, communication, and state and local services. Because of the successful passage of the Fair Housing Act of 1988, which strengthens the original 1968 Fair Housing Act and adds "persons with disabilities" to the list of minorities protected

from discrimination in housing, it was not necessary to retain the housing provisions that were included in ADA '88.

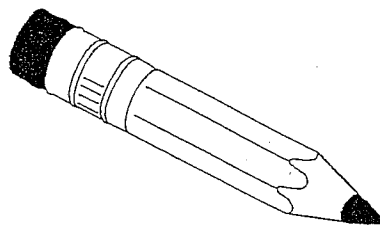
ADA is a civil rights act and as such does not establish affirmative action programs. Disabled individuals will have legal recourse and may bring suit against individuals or agencies (e.g. to have back wages awarded, have their employment reinstated, have the court order the installation of ramps, etc.). The method of legal recourse will be similar to the provisions made in the Civil Rights Act of 1964 which, in the case of the desegregation of public facilities, permits the United States Attorney General to initiate civil proceedings in the appropriate US district court against the responsible parties when the individual aggrieved is determined to be unable to bring the suit forth and the complaint is determined to be meritorious.

Take Note.....

INTERPRETERS, READERS and NOTETAKERS

Timesheets are due the following dates!

OSD DEADLINE	PAYDAY
APRIL 12, 1989	APRIL 26, 1989
APRIL 26, 1989	MAY 10, 1989
MAY 10, 1989	MAY 24, 1989
MAY 24, 1989	JUNE 7, 1989
JUNE 7, 1989	JUNE 21, 1989
JUNE 21, 1989	JULY 5, 1989



New Computer Workstations for the Disabled Available at OAC's North Campus Facility

by Danny Hilton-Chalfen, Micro-Computer Support Office (MSO) Disabled Computing Coordinator

Two full service computer workstations designed for use by those with disabilities are now available in OAC's public access workstation facility in 2035 Anderson Graduate School of Management Building. Developed by the MSO Disabled Computing Program (DCP), the workstations offer the latest in adaptive computer technology for the disabled. The work stations are based on knowledge and experience acquired in designing workstations at several locations on campus, beginning with UCLA's first full-service workstation for the disabled in Social Sciences Computing's Franz Hall Microcomputing Facility. These new workstations are the first of three planned public access workstation areas for the disabled on campus to be developed over a three year period.

The Voice and Vision Workstation:

One of the workstations is customized with voice synthesis and large print technology for those with vision problems or learning disabilities. The station includes the following systems and capabilities:

- * A Dectalk (DEC) speech synthesizer. This synthesizer has the best voice quality available. A speech synthesizer is an effective means for blind and low vision users to hear their keyboard input and to review the contents of the screen by hearing, rather than sight. Text can be reviewed by character, word, line, sentence, paragraph, or screen. Blind students at UCLA have written papers and computer programs using voice synthesis technology.

Learning Disabled users may also benefit from voice synthesis. Some find that they understand information better when they hear it than when they read it. Written assignments, test, and text books all may take some learning disabled students longer to comprehend than other students. However, when hearing the text material accompanies reading it, comprehension may improve considerably.

- * Vista and Vantage Vision systems (TSI). The Vista system offers highly flexible large print computer displays for those with low vision. The user can customize the size of both characters and graphics on the screen. IBM 3270 terminal emulation is supported and Vista can be used simultaneously with voice synthesis. Vantage is a CCTV unit that enables enlargement of printed material and split-screen viewing of both computer and printed text material.

- * Romeo Braille Printer (Enabling Technologies). The Romeo offers visually impaired users the ability to print computer text files in braille, in conjunction with braille translation software. The printer offers the DCP the opportunity to make hardware and software documentation available to those with vision impairments.

The Alternative Keyboard Workstation:

The other station has alternative keyboard input devices for those with physical disabilities. Alternative keyboards allow users with limited (or no) hand use to operate a computer. These input devices can be operated with one hand, or by head movements.

- * Freestyle Keyboard (Rosepoint). This alternative keyboard system allows keyboards to be custom designed for each individual user. A "keyboard" is actually created on paper. It can be drawn large or small depending on the users hand mobility. John Moore, MSO DCP Technician, has designed a combined one-handed/left-handed keyboard for a user. System hardware consists of a serial digitizing box, a hand held stylus that emits a "spark", and two microphones that pick up the sound of the stylus. The stylus is touched to each "key" to train the computer as to the key's content and location. In future uses the computer can then recognize which of several keyboards is currently in use. The keyboard works with all MS DOS applications and 3270 emulation.

- * Free Board (Pointer Systems). Head movements are used in the Pointer System to direct an infrared beam across an on-screen keyboard. Full access to all

key commands are available in this "hands-off" approach. The degree of head movement needed to move the cursor, repeat rates and other features can all be configured to suit the particular user.

* **Special Software.** Alternative keyboards are essential tools. But they cannot be as fast as touch typing. A number of software packages are on the workstation to further assist the physically disabled user in increasing data entry speed by reducing the number of keystrokes. "Mind Reader" has word prediction features, based on a user vocabulary history it continuously updates. "Jot" is an abbreviation expander: entering the abbreviation enters the words automatically. "Filche" controls key repeat rates, while "Super Key" allows multiple key commands with one key at a time entry.

The workstations are available to any UCLA students, faculty or staff with disabilities. One-to-one training on the systems is offered by the MSO Disabled Computing Program. Appointments for training, or to just come in and have a demonstration, can be made by calling the MSO at 825-7408 and asking for Danny Hilton-Chalfen or John Moore.

Reprinted from **UCLA MICROCOMPUTING**, volume 5, Number 2, March-April, 1989)

International Youth Leadership Opportunities

Wanted: Participants from the U.S. and other countries for Mobility International U.S.A.'s International Youth Leadership Exchange Program/July 1989

Where: Eugene, Oregon, USA

What: A 4-week International Leadership Exchange Program for persons with and without disabilities, to learn leadership skills in a cross-cultural setting, community service projects, camping, leadership seminars, outdoor activities, homestays with Eugene-area families.

Who: 32 people from around the world, including the United States.

Qualifications: Persons between 20 and 25 years old (qualified persons outside the age limit may apply and will be accepted as space permits).

Persons with disabilities are encouraged to apply. According to MIUSA, "All activities will be accessible for all participants."

Applicants should have an interest in leadership, cross-cultural communication, disability issues and community service.

Cost: \$450 for non-U.S. participants, \$550 for U.S. participants. Includes room, board, insurance, activities, and so forth. Some extra money for snacks and personal expenses may be needed. Participants are responsible for their own round-trip travel to Eugene, Oregon.

Apply: Send a self-addressed, stamped, legal-sized envelope IMMEDIATELY to Leadership Program, MIUSA, P.O. Box 3551, Eugene, Oregon, 97403; (503) 343-1284 (V/TDD). Qualified applicants will be accepted on a first-come, first-served basis.

(Reprinted from **UCLA MICROCOMPUTING**, Volume 5, Number 2, March-April, 1989)

SCHOLARSHIPS

The OSD maintains a file of current scholarships. We have listed some below. Contact the OSD or stop by our office for more information.

Kaiser Permanente Student Scholarship

For students with disabilities with a major in a health or social service related field.

Gordon E. Hein Scholarship Fund

\$30,400 for scholarships and fellowships for blind students. Students without demonstrated financial need may receive a \$500 honorarium.

Hulda M. Johnson Fund

\$1,400 to purchase equipment or materials for campus use by blind students or to cover specific needs of blind students.

va A. Josephi Memorial Fund

\$1,600 for scholarships and fellowships for hard-of-hearing or adventitiously deaf students. May not be used for awards to congenitally deaf students.

OFFICE FOR STUDENTS WITH DISABILITIES

Kathy Molini, *Director*

Dan Levitt,	<i>Interpreter Coordinator</i>
Judy Miyoshi,	<i>Program Assistant</i>
Brian Riley,	<i>Program Assistant</i>
Linda Stolt,	<i>Program Assistant</i>
Sara Wakai,	<i>Program Assistant</i>

PUBLICATIONS

The OSD receives a number of periodicals, newsletters, and catalogs with information about current issues, technology, community news, and services for people with disabilities. You are welcome to come to our office to browse through our magazine rack. Here is a list of a few of the selections available:

- ACCENT ON LIVING
- A POSITIVE APPROACH
- THE BLIND CITIZEN
- CAREERS AND THE HANDICAPPED
- DISABILITY RAG
- THE GLAD NEWS
- HEALTH RESOURCE CENTER
- INFORMATION ITEMS
- PARAPLEGIA NEWS
- SHR
- HSA
- THE BLIND CALIFORNIAN
- REHABILITATION RESEARCH AND DEVELOPMENT
- DSQ
- CAN-DO PRODUCTS
- LEARNING LAB SOFTWARE
- BRAILLE MONITOR
- INDEPENDENT LIVING
- MAINSTREAM PERSPECTIVE
- DISABLED USA
- MAINSTREAM



Office Assistants

- Caroline Agamata
- Arcee Arriola
- Sara Gollub
- Lila Mayberry
- Linda Mizote
- Gina Valenzuela
- Dan Wetzel

Van Drivers

- Ivan Arreguin
- Steve Hatchel
- Omid Hashemi
- John Moreno
- Gil Torres
- Liz Zarate

OFFICE LOCATION

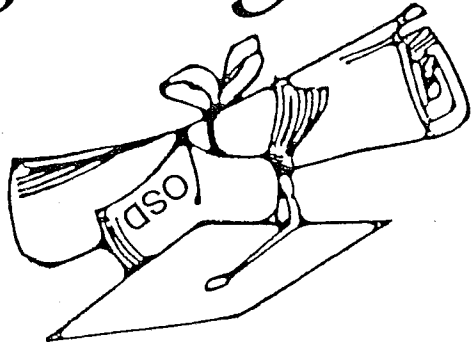
A-255 Murphy Hall

TELEPHONE

(213) 825-1501 (VOICE)

(213) 206-6083 (TDD)

(213) 825-2263 (VAN SERVICE)



*Come join Us!
Tuesday, May 16th*

*Student Open House
&*

Graduate Farewell

The OSD staff would like to welcome new students, see continuing students, and congratulate graduates! So stop by the OSD (A-255 Murphy) and visit. Refreshments will be served throughout the day from 8:30 - 4:30.

One Stop Shop

Come to the 1989 Abilities Expo -- a marketplace of approximately 200 exhibitors! There will be many items and services of interest to those with physical disabilities, including workshops and seminars. Stop by the OSD (A-255 Murphy Hall) and pick up a brochure with more information.

1989 Abilities Expo

Friday	May 19	11-6
Saturday	May 20	11-6
Sunday	May 21	11-5

L.A. Convention Center
1201 S. Figueroa

Admission \$3.00

For more information call: OSD (213) 825-1501
TDD (213) 206-6083
or
RCW Productions, Inc. (619) 944-1122

Union for

Students with Disabilities

MEETINGS

FRIDAYS

12:00 NOON

Ackerman 3517

May 12

Ackerman 2408

May 19

Ackerman 2412

May 26

Ackerman 2412

June 2

We're in the final planning stages for our participation in this year's **Mardi Gras** festivities. Look for our skee-ball booth this May.

Plans are also being made for next year's **Disability Awareness**

Month. If you want to improve the accessibility of knowledge on

this campus, then we want you in the USD.

For more information call: OSD 213-825-1501 (voice) 213-206-6083 (TDD)

Support Group

The Office for Students with Disabilities
and
Student Psychological Services (SPS)

are co-sponsoring a support group for students with disabilities.

The group meets:

Tuesdays

3:30-5:00 p.m.

A-255 Murphy Hall

(OSD Office)

Kathy Molini from OSD and Emily Altman from SPS are

co-facilitating the group. In the past, participants said that they enjoyed having the chance to share with other students what was going on with themselves and to learn the same from other group members.

The group is open to all students receiving services from the OSD. Emily and Kathy have few preconceived notions of what the group should be like. This is largely up to the participants. If the time we have chosen is not good for you, please let us know. A sign language interpreter will be present at all meetings of the group.

For more information call 213-825-1501 (voice) 213-206-6083 (TDD)



NEW HORIZONS

A Publication of the UCLA Office for Students with Disabilities
A-255 Murphy Hall
VOICE (213) 825-1501 TDD (213) 206-6083

Volume 2, No. 3

WINTER/SPRING 1989

KATHY'S KORNERS

Hi Everyone! I wish a hearty welcome to all of you who are new to UCLA and to the Office for Students with Disabilities (OSD). Please stop in anytime to say hello and to let us know if we can help you out in anyway. To those of you who are continuing students, I hope things have been going well for you this year. I cannot believe that we are in the middle of Spring and that summer vacation is just around the corner.

Let me take a moment to bring you up to date on some recent changes in the OSD staff. Susan Hernandez has left the OSD to assume a position with the UCLA Academic Advancement Program. While we miss her and her important contribution to our program, we wish her the best of everything in her new setting.

On March 13, the OSD added two new members to its staff. Dan Levitt is our new Coordinator of Interpreting Service for our deaf students. Dan has over 15 years of experience in the field. In the past, he has been very involved with the Deaf Student Services program at California State University, Northridge, the largest program of its kind on the West Coast.

Brian Riley, our new Program Assistant, is from Fresno and has just recently relocated in order to take this position. Like Linda and Sara, Brian will take a major role in the delivery of support services to our students. Brian also has sign language interpreting skills that we will be calling upon to help serve our fast growing deaf student population.

We are thrilled to have Dan and Brian join our staff. We know the students will benefit greatly from the talents and expertise they both bring to their positions. Please stop in when you can to meet and welcome both of them. While you're at it, don't forget to say hello to those of us who have been around for awhile.

Spring Bulletin Board

STUDENT OPEN HOUSE AND GRADUATE FAREWELL - MAY 16TH

New students! Continuing students! Graduates! The OSD is planning an Open House. The OSD staff want to welcome new students, see continuing students, and congratulate graduates. Also, we want to provide an opportunity for all of you to do the same. As we all know, the school year gets to be so hectic that at times none of us has time to breathe, let alone to "stop and smell the roses." Let's all take the time for a little "whiff" by coming to the OSD on May 16th. Those who attend will also have a chance to meet members of the Chancellor's Advisory Committee on Disability and the Union for Students with Disabilities. Try to make it! Your participation will make it a success. Beverages and cookies will be served throughout the day from 8:30 a.m. until 4:30 p.m.

SUPPORT GROUP

The Office for Students with Disabilities (OSD) and Student Psychological Services (SPS) are co-sponsoring a support group for students with disabilities. Meetings are held Tuesdays from 3:30 to 5:00 p.m. Meet at the Office for Students with Disabilities, A-255 Murphy Hall.

Kathy Molini from the OSD and Dr. Emily Altman from SPS are co-facilitating the group. In the past, participants said they enjoyed having time set aside to share with other students what was going on with

themselves and to learn from others what they were experiencing.

The group is open to all students receiving services from the OSD. Emily and Kathy have no pre-conceived notions of what the group should be like; this is up to you. If the time we have chosen is not good for you, please let us know. A sign language interpreter will be present at all meetings of the group.

ABILITIES EXPO!

The 1989 ABILITIES EXPO will be held from May 19th through May 21st at the L.A. Convention Center, 1201 S. Figueroa. The show hours are Friday and Saturday 11-6 and Sunday 11-5. Admission is \$3. ABILITIES EXPO is a show of products and services with approximately 200 exhibitors showcasing adaptive clothing, sports wheelchairs in the latest colors, modified vans, healthcare products, and many more items and services of interest to those with physical disabilities. There will be a series of one hour workshops presented by some of the exhibitors. Dr. Jerrold Petrofsky, researcher in computerized walking systems, will also present workshops at this year's show. Once again, the OSD staff will be sharing a booth with representatives from UCLA Staff Personnel. Stop by to say hello. For more information, you may contact the OSD or call RCW Productions, Inc. at (619) 944-1122.

EXIT INTERVIEWS

Each year the OSD has the opportunity of knowing what you think about the program and support services by your comments on the OSD evaluation questionnaire. However, an exit interview will provide the opportunity for you to have an in-person interview; you can inform us on how the OSD could have been more helpful to you and the kinds of equipment or services that could have made it easier for you.

We value your taking the time to make suggestions on how we can improve our services to students who will follow you. So, sometime this quarter, well before finals/graduation, we invite you to call the OSD at (213) 825-1501 (Voice) or (213) 206-6083 (TDD) to schedule an appointment for your exit interview. If

you have any questions about this request, please do not hesitate to call or to drop by the OSD.

From the USD...

BECOME INVOLVED!

THE UNION FOR STUDENTS WITH DISABILITIES (USD) IS PROUD TO ANNOUNCE THAT THIS YEAR WE WILL BE PARTICIPATING IN MARDI GRAS. WE WILL BE STAFFING THE SKI BALL BOOTH.

ALSO, THIS YEAR WE WILL BE WORKING ALONGSIDE THE OSD STAFF IN PLANNING THIS YEAR'S DISABILITY AWARENESS MONTH (DAM) TO TAKE PLACE IN OCTOBER.

IN ORDER FOR THE USD TO MAINTAIN AN ACTIVE ROLE IN THE UCLA COMMUNITY, WE NEED YOUR SUPPORT BY BECOMING A MEMBER AND:

1. COMING TO THE WEEKLY USD MEETINGS (FOR TIMES AND LOCATIONS CONTACT THE OSD OR ONE OF THE NAMES LISTED BELOW.
2. HELP STAFF THE SKI BALL BOOTH.
3. HELP PAINT THE POSTER BOARD FOR THE SKI BALL BOOTH.
4. BE ON THE PLANNING COMMITTEE FOR THE NEXT DISABILITY AWARENESS MONTH.

FOR FURTHER INFORMATION PLEASE FEEL FREE TO CONTACT:

MARK COWAN (PRESIDENT) (818) 367-3433

ZEAN BERNABE (VICE PRESIDENT) (213) 209-0397



NEW HORIZONS IS AVAILABLE IN BRAILLE
OR ON TAPE CASSETTE. CONTACT THE OSD
TO REQUEST A COPY.

OSD SERVICES

The OSD is a resource you can use to manage your disability effectively. We encourage continuing students and new students to plan ahead to arrange for notetakers, readers, tutors, and parking. The OSD is open from 8:00 a.m. - 5:00 p.m., Monday through Friday.

VOICE (213) 825-1501

OSD TDD (213) 206-6083

VAN SERVICE (213) 825-2263

Here is information on what we offer:

TUTORIAL REFERRAL

Students receiving services through the OSD are eligible for free tutorial assistance through Preparatory Programs. If you need tutorial assistance, give Brian a call for an appointment. He will explain how the referral process works and will provide you with the necessary form to give to the tutorial contact person. The early bird usually gets the worm, so do not wait 'til the last minute to make your appointment.

INTERPRETERS

We are pleased to report that the OSD deaf student population is still increasing. Accompanying this is an increase in interpreter service needs. We are fortunate to have a highly qualified staff of Sign Language Interpreters. Welcome to all new and continuing interpreters:

Kym Allred	Cheryl Fernandez
Belinda Bailey	Sam Flick
Beverly Cannon	Lori Hillman
Shawn Clark	Linda Humphreys
Dwight Darden	Phil Jones
Jim Dowling	Maree Jo Keller
Doug Dunn	Rachel Locher

Marina McIntire	Nancy Rose
Bill Pugin	Patsy Tebbs
Lon Ramsel	Ben Wilson

If you need to make a request for an interpreter, call Dan at the OSD. TDD (213) 206-6083.

NOTETAKERS AND READERS

Call Linda to request either a reader or notetaker. The OSD invites you to listen to a taped cassette of prospective readers and to decide on your reader based on voice quality and reading style.

For those requesting notetakers, the OSD maintains a file of notetakers, but you also have the option of choosing someone from your class(es). The OSD provides training for all notetakers.

Please note: it is important to contact Linda prior to hiring a reader or notetaker.

BLIND STUDENTS' READING ROOM

The Blind Students' Reading Room (BSRR) located in Powell Library, Room 181 has five rooms housing adaptive aids such as a Kurzweil Reading Machine, Perkins Brailers, a Visual Tek, APH Cassette Recorders and many others. In addition, these rooms can be used for studying, recording, and testing. The BSRR can also be used as a meeting place for students and their readers or proctors. Come by the OSD to check out a key. Lockers are also available.

PARKING

The OSD assists students in obtaining parking based on their mobility needs. You may complete a parking application at the OSD, A-255 Murphy Hall. A disability placard from the Department of Motor Vehicles (DMV) is required. Students who do not have a DMV placard may obtain an application at the OSD or any local DMV office. The completed placard application can be taken to the DMV office or the Automobile Association of America (AAA), if you are a member. There is a \$6.00 application fee. If you mail the DMV application to Sacramento as

suggested on the form, processing time will be longer.

VAN SERVICE

The OSD provides on-campus van service to students with verifiable permanent or temporary physical disabilities. We encourage you to make appointments 24 hours in advance. Make appointments Monday through Friday, 8:00 a.m. - 5:00 p.m. Rides are available from 7:30 a.m. until 5:30 p.m., Monday through Friday. Call 825-2263.

Evening Van Service

Evening van service operates Sunday through Thursday from 6:00 p.m. until midnight on an on-call basis. Community Service Officers (CSO's) who are trained and licensed drive the van. Call 825-2263. Calls directed to this OSD number are forwarded to the C.S.O Program Office from 5:00 p.m. until 12:00 a.m.

PROCTORING AND TEST-TAKING

The OSD can help to facilitate any test taking arrangements that you and your Professors/TA's make if you require alternative conditions due to your disability. The OSD suggests you approach your instructors early in the quarter regarding the need for specific test-taking arrangements. The kind of details that you will want to determine with your professor include date, time, amount of time for the exam, pick-up and drop-off location and use of notes or books and correction of spelling by the proctor. The OSD can, with your written permission, provide the professor with documentation which details your disability-related needs.

After making the initial arrangements with your professor/TA you will want to contact Sara at the OSD to fill out a schedule of exams for each class. The OSD verifies proctor arrangements with the professor before each exam. Your department can call the OSD to verify that strict testing procedures are followed by the individuals who provide testing assistance.



TO OUR READERS

"New Horizons" is published quarterly by the Office for Students with Disabilities (OSD) The views expressed in this newsletter by the individual contributors are not necessarily the view of the OSD. The OSD welcomes material submitted for publication which may be of interest to its readers such as brief articles, essays, or poetry. We reserve the right to edit material as needed. Contact the OSD for deadline information.

Closeup: My Experience with Tinted Lenses and Dyslexia

by William Hunt

For students with dyslexia there may never be a cure, but now there's something that can help. Helen Irlen, an optometrist recently featured on 60 Minutes has discovered that tinted lenses can greatly reduce the symptoms associated with dyslexia.

I discovered colored lenses while taking proficiency tests that determine exactly what type of dyslexia I have. It began simply enough by putting colored plastic on a magazine page and suddenly the page was flat, letters were not jumping and there was no longer a burning glare. Though I did not need prescription lenses, the next day I had a pair of glasses tinted blue which just so happens to be my color. My Mother also has dyslexia and her color is green. The color changes from person to person.

Since being fitted with colored lenses I have been able to focus on what I am reading for longer periods of time with greater retention. My eyes no longer burn from the glare of the white paper nor are they sore at the end of the day. I do still transpose letters and numbers while writing, but it is not nearly as bad as before my acquiring the lenses.

I have also noticed that while playing basketball, I have greater depth perception for shooting and passing. I have a greater peripheral view of the court and the movement of people. Though I was a great basketball player before getting the lenses, ha ha.

Tunnel vision or blurring around the eyes while reading or in day to day activity is one of the most common symptoms of dyslexia. So, if you have dyslexia or even suspect that you do, it is well worth