

## Cognitive Enhancement Systems presents...



Challenging Our Minds (COM) is a cognitive skills enhancement system designed for use with all children from third to eighth grade, not just those with special needs. However, it can be a particularly beneficial addition to special needs programs. COM was designed to develop and enhance cognitive functions across the following domains:

- Attention Skills
- Executive Skills
- Memory Skills
- Visuospatial Skills
- Problem Solving Skills
- Communication Skills
- Psychosocial Skills

The COM system is based upon more than 25 years of work and research in the area of rehabilitation and enhancement of cognitive skills conducted at the Neuroscience Center of Indianapolis. COM is modeled closely after the [www.neuropsychonline.com](http://www.neuropsychonline.com) (NPO) therapy system that was designed for cognitive rehabilitation therapy with individuals who had experienced brain injury, learning disability, attention deficit, developmental disorders etc.. Numerous publications in scientific journals (visit our website for a bibliography) show the significant impact that this therapy approach has had on the lives and functioning of these individuals. The NPO therapy system and earlier versions of it have been utilized in over 5,000 facilities around the world. We first adapted our therapy system for use in schools in 1990 and have researched and modified it continuously since that time. Two research publications (reprinted on our website) have shown the significant advantages of participation in our intervention program for all children, not just those with

special needs. In both research projects, the children who participated in the COM program groups experienced statistically significant increases in measured intelligence while the control groups showed no change.

COM runs online via the internet! An individual must subscribe to the system for access to our website at a very economical fee. There is nothing to purchase. The program runs within the web browser such as Internet Explorer, Netscape, Safari etc.. The system will, therefore, run from any computer and from any location where there is an internet connection. A person could access COM from a different location every day and the system would recognize them upon login and have all of their records and data ready for them to use the program.

While our primary focus has been to prepare the COM system for implementation within school systems, individual private registrations are welcome. We are also allowing facilities

other than schools, such as Learning Centers, to subscribe to the facility version of the system. Since June 1, 2006, individuals and facilities other than schools have been able to register online. Schools can learn more about obtaining our system for use within their school system by contacting us directly. We are also available for consultation to any facility or individual user.

The COM program is designed to run with very little administration. There are no administration demands for individual accounts. The system is designed to automatically present the cognitive exercises in the most beneficial order. The exercises are arranged in the domains listed above. Within each domain, the exercises are arranged from simple to more complex. Progression through the program is automatically monitored by the system and each child can progress at his or her own pace. Mastery at each level of each exercise is required for one to be promoted to the next level or next exercise. Three consecutive passes on a level indicate mastery. Each exercise has three levels. Once a child has three consecutive passes on each of the three levels of an exercise, they are automatically promoted to the next exercise within that domain. An assignment consists of one exercise from each domain, so there are seven exercises in every assignment. COM automatically keeps track of where one stops work so that, at the next session, the program will begin at that point. It is recommended that one devote at least 30 minutes to an hour of interaction with the COM system every day.

The cognitive exercises are designed as games and Robo, a cartoon robot character, acts as the student's host. He is present on all instruction screens to provide a verbal interpretation of the written instructions.

He also speaks and appears within the exercises to offer feedback, encouragement and an occasional hint when it becomes evident that a student is experiencing difficulty. The gamelike atmosphere and Robo make the cognitive exercises fun to do.

It has been our experience and observation, during years of COM research, that the students who have participated have been very responsive. They have attended well to the tasks, shown self motivation and have actively engaged in the learning process presented by the COM system. Teachers and parents have commented on their observation of improved self-esteem evident in the students who have participated in COM, regardless of their individual levels of intellectual functioning. For some of the lower functioning students, COM has been their first positive learning experience in school.

To learn more about **Challenging Our Minds**, please visit our website, take the Tour and read the entries in our very informative COM Weblog.

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Cognitive Enhancement Systems LLC  
6555 Carrollton Ave.  
Indianapolis, IN 46220

Phone: (317) 257-9672  
Fax: (317) 257-9674  
Email: [info@challenging-our-minds.com](mailto:info@challenging-our-minds.com)  
Website: [www.challenging-our-minds.com](http://www.challenging-our-minds.com)

Odie Bracy PhD HSPP  
Clinical Neuropsychologist, President  
Nancy Bracy BA, Elementary Education  
Andrea Oakes MS abt, Psychology  
Mary Watkins MLS, Library Science  
Dan Watkins MS, Education  
Michael Antrim, JD, Attorney, Corporate Manager

## Registration

### [Private Individual Registrations](#)

[Click Here to Register](#)

This membership is for individual, at home, registrations of children and anyone else who is in need of a cognitive skills enhancement program. The program is already structured for automated presentation and will monitor and advance the user based upon mastery of each level of each exercise. You will essentially be doing the program on your own but instructions are comprehensive and our cartoon character, Al, will pop up, when the system detects you are having problems, and give you advice or a hint. Also, information will be posted in our Weblog to offer suggestions for compensation strategies and skill development techniques. And, in addition to all of that, you may email or call our staff for consultation if you have questions. The rate for this service is \$25.00 USD (United States dollars) per month via automatically recurring monthly credit card draft. You can register online and have immediate access. If paying by check, you must call in your subscription and prepay for a minimum of three month periods each time.

### [Learning Center Type Registrations](#)

[Click Here to Register](#)

This membership is for learning center type facilities that specialize in remedial education and cognitive skills development activities. The membership will provide you with an administrator's interface to our system that allows you to add/register/select students on the system, preview all the exercises, print progress reports and individual exercise data tables for all of your students. Your students must register (as described in the Individual Registration above) for them to have access to the system. This should be done through your administrator's interface for them to appear on your roster (however we can manually register students for you and place them on your roster if you would rather the families call in to us to accomplish this). When you work with a student you will use the student's subscription and interface. Your center's income from this process would be your hourly charge to the student for your supervision, guidance and suggestions. You can elect to be listed in our online Provider Directory that is available for browsing, for anyone, from a link on our home page (included in the subscription fee). This directory can help people in your area find you if they want assistance in doing our program. We will be offering training workshops for Learning Center Type Registrants on a periodic basis or on demand. Rate options for facilities include Monthly @ \$100.00 USD (United States dollars) per month, Semi-annually @ \$550.00 USD or Yearly @ \$1000.00 USD. These are set fees that cover your membership for an unlimited number of student enrollees. Registration can be accomplished online or via telephone.

Public and Private School Registrations  
You Must Call 317-257-9672 to Register

This membership is for schools that are interested in remedial education or wish to develop/enhance student cognitive skills. The membership will provide you with an administrator's interface that allows you to create a student roster, add/register/select students, preview all the

exercises, print progress reports and individual exercise data tables. COM's flexibility enables schools to utilize the system for specific students, classrooms, grade levels or the entire school. Any number of students can be logged in simultaneously and progress at their own rates. Schools need not add additional staff to implement COM. Staff training is not required, but one-day workshops are available. **Multiple schools within the same school district can enroll at discounted rates!**

Registration for a single school (and for the first school when registering multiple schools) is \$1000.00 USD per year. There is an annual fee of \$250.00 for each additional school registered from the same school district. For each student enrolled we will bill the school (or school district) a one time enrollment fee of \$25.00. Billing will occur once per month to cover any new students enrolled that month. Each registered school will have its own personalized interface and its own independent roster. Once enrolled a child can continue using the service until they complete the entire program, even if the time period spans over into the next school year. You must call us at (317) 257-9672 to arrange this type of subscription.

Example:

A school district with 11 schools wants to register all of its schools. The following would apply:

Schools	Annual Rates
School #1	\$1000.00
School #2	250.00
School #3	250.00
School #4	250.00
School #5	250.00
School #6	250.00
School #7	250.00
School #8	250.00
School #9	250.00
School #10	250.00
School #11	250.00
Total	\$3500.00

Plus a one time \$25.00 fee for each student enrolled. You enroll the child through your administrator interface and we bill you once per month for each new child you enroll.

## Challenging Our Minds Order Form

### Student Information

Last Name:	
First Name:	
Middle Initial:	
Birthdate:	
Sex:	
Grade in School:	
Dominate Hand:	
School Placement:	

### Facility Information (complete for Learning Center or School registration)

Name of Facility:	
Address:	
Address:	
City:	
State / Province:	
Postal Code :	
Country:	
Telephone:	
Fax:	
Email Address:	
Name of Contact Person:	
Facility Web Address:	

### Credit Card Information (all information pertains to the card holder)

Name of Card Holder:			
Address:			
Address:			
City:			
State / Province:			
Postal Code :			
Country:			
Telephone:			
Email Address:			
Credit Card Number :			
Expiration Date :			
Paying For:	Student	\$25.00 USD draft monthly	
	Learning Center	Monthly @ \$100.00 USD per month	Semi-Annual @ \$550.00 each period
	School	\$3500.00 USD for Administrator Account and minimum of 100 students.	
	Annually @ \$1000.00 USD		

