



EDUCATIONAL SUPPORT
FOR YOUR CHILD FROM

EDUNAMICS

A colorful illustration of school supplies is positioned below the word "EDUNAMICS". It includes several stacks of books in various colors (red, yellow, blue, green), an open book with white pages, a yellow pencil case, and several individual pens and pencils in different colors (red, blue, green, purple).

THE EDUCATION DEPARTMENT OF DYNAMICS THERAPY CENTRE

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ABOUT US

Edunamics is our Education Department at Dynamics Therapy Centre for Kids, an established leading paediatric therapy centre for children. Established in 2004, Dynamics has provided years of excellence in child-development, specialised programs, therapy and assessments at a world class level.

Educational therapy aims to identify and reduce learning obstacles in a manner that is motivating, progressive, and successful. We endeavour to support children's learning and help them steer their way through school years.

Targeting Success in the areas of:



Improving attention span



Psychology assessments



Reducing activity levels



Educational assessments



Supporting students with a variety of needs including:

ADD/ADHD

Dyslexia

Reading and spelling

Writing skills

Mathematics

CAPD

Dyspraxia (Motor Planning Issues)

Language delay

Targeting Success starts with



Identifying the child's needs



Assessing if the child is having underlying learning difficulties



Targeting specific skills to remediate



Giving recommendations for home and school



VISIT US

We hope that our information book will give you an idea of the facilities and educational therapy services available at Edynamics, the education department of Dynamics Therapy Centre for Kids. We hope that our website with its additional information brings our centre to life, but we would always encourage you to visit in person for a tour of Dynamics' facilities and multi-disciplinary departments. This will enable you and your child to get a better feel for Dynamics Therapy Centre, to talk to our leading experts, and experience for yourself our special ethos and environment.

You may choose to arrange an individual visit and meet our senior staff as we recognize that selection is a two way process that involves much investigation and discussion by families, many of whom are choosing a therapy setting for the first time. We also welcome a range of professionals (incl. learning support coordinators, teachers, paediatricians, head of schools, and so forth) to visit the centre to meet our team.

FACILITIES



Our facilities are child friendly and include over 12,000 sqft of space and fully equipped state of the art Sensory Integration (SI) gyms, as well as rooms specially designed and equipped for speech therapy, social skills training, fine motor skills training, educational therapy, assessments, and group sessions. With over 30 trained professionals, we have the economics of scale to offer the best equipment and materials for our therapists to provide outstanding service to the clients under their care.

Our Orchard branch is conveniently located in the Forum Shopping Mall office tower, so you can go have a cup of coffee or do some shopping while your child is here with us. For our out-of-town clients, there are more than a dozen hotels located within walking distance. Upon request, our senior educational therapist can provide therapy within the school campus.

COMMUNICATION

Dynamics prides itself on communication between therapists, families, teachers, learning support teachers, and/or paediatricians. Our Education Assessment includes a 30-minute consultation on the student's history and a 30 minute feedback session on delivery of the report. An in-depth analytical report is produced within 2-weeks with verbal feedback to explain the results and recommendations. Our experts understand that reports can require an additional follow-up. Upon request, the therapist in charge of administering the assessment can follow-up via email or phone to clarify points at no additional cost.

What differentiates Edunamics Education Services from other Therapy Centres/Tutoring

- ✓ The experts at Edunamics will provide your child with an individualised programme to help with learning related difficulties.
- ✓ Highly qualified and experienced staff dedicated to helping students achieve their potential, regain confidence and have fun with learning,
- ✓ Initial consultation with an Education Coordinator who has a wealth of experience and the highest qualifications in specific learning difficulties such as dyslexia.
- ✓ Individualised instruction which develops the cognitive processes involved in learning such as attention, auditory, visual, memory skills and speed of processing.
- ✓ Structured academic teaching programmes to improve Literacy, Mathematics, and Study Skills.
- ✓ Teaching that utilises multi-sensory age appropriate techniques for optimal learning.
- ✓ The option of a "stand alone" standardised Education Assessment from a professional who is qualified, with a verbal feedback included. This report is an ideal basis for any school, teacher or therapist to design a programme based on the student's needs and learning profile.
- ✓ Advice on the need for formal standardised or informal assessment in order to identify any learning gaps in foundation skills which require support.
- ✓ Regular consultation with parents and other involved professionals, guaranteeing a shared approach to learning, including advice on home based activities to optimise progress.
- ✓ Access to the expertise of the full range of Dynamics professionals when the student needs input for Occupational Therapy, Speech and Language Therapy, Psychology, Social Skills and Counselling.
- ✓ Provide support for homeschooled children.

LIST OF STANDARDISED ASSESSMENT TOOLS



Visual Perception
(4 yrs to 19 yrs)
Test of Visual Perceptual Skills,
American norms



Reading (text) and Comprehension
(6 yrs to 13 yrs)
Neale Analysis of Reading
Ability—NARA-2, British norms



Auditory Processing
(4 yrs to 19 yrs)
Test of Auditory Processing Skills,
American norms



Reading Single Words
(5 yrs to 24 yrs)
Wide Range Assessment (WRAT-4),
American norms
Reading Single Words



Phonological Awareness
(6 yrs to 15 yrs)
Phonological Assessment Battery,
British norms



Spelling
(5 yrs to 24 yrs)
WRAT-4, Spelling



Speed of Processing
(6 yrs to 15 yrs)
PhAB sub test, Speed of Processing.



Math Computation
(5 yrs to 24 yrs)
WRAT-4

Points for consideration when recommending our Education Therapy Assessment

- Detailed Analysis of Standardised Scores for Cognitive Skills
- Standardised Scores for Literacy, Maths and Phonological Awareness
- Does not produce IQ score
- Does not assess in the areas related to Social/Emotional/Behavioural/ Medical
- Can state observations related to these areas but not draw conclusions
- Can recommend consideration of Assessment by other professionals following such observations

It can be used to understand a student's learning style but most importantly, it is used as a baseline to design cognitive training and teaching programmes specific to the learner.

Who can use the information?



Education Therapists



Schools



Parents



Students

AREAS CONSIDERED FOR RECOMMENDATIONS IN THE WRITTEN ANALYTICAL REPORT...

- Cognitive Training—Auditory, Visual, (including Memory), Speed of Processing
- Phonics and Phonological Awareness
- Spelling
- Reading
- Comprehension
- Writing



VISUAL

- Visual Discrimination
- Visual Memory
- Spatial Relations
- Form Constancy
- Sequential Memory
- Figure Ground
- Visual Closure



Subtests for the Cognitive Assessments

AUDITORY

- Word Discrimination
- Phonological Segmentation
- Phonological Blending
- Number Memory Forward
- Number Memory Reversed
- Word Memory
- Sentence Memory
- Auditory Comprehension
- Auditory Reasoning



Subtests for the Cognitive Assessments

PHONOLOGICAL FLUENCY and SPEED of PROCESSING

- Naming of Pictures
- Naming of Digits
- Fluency of Rhyme
- Fluency of Alliteration
- Fluency Test Semantic



Subtests for the Cognitive Assessments

The Achievement tests for Literacy and Maths are chosen for their usefulness as diagnostic tools.

The assessor will be looking at whether the student...

- Can segment words for reading and spelling
- Can apply phonic rules
- Reads and spells appropriate high frequency sight words
- Chooses words in error which are similar in shape, sound or context
- Recognises common letter patterns

Analysis of errors will provide information on the level of skill which the student has in the areas of Spelling, Phonics, Reading and Math computation. The type of errors will indicate the base line for the learning programme.



OUR INDIVIDUAL APPROACH

With a holistic approach to students' difficulties which takes full account of the history, profile and needs, your child will receive the attention he or she needs in a warm and positive environment which enables effective learning.

We understand that children learn best when they are motivated and so use a wide range of strategies including computer technology to make education fun but with the emphasis on getting maximum benefit from the opportunities available in the one to one situation.

Each of us thrives on success, so it is an essential aspect of our teaching that we identify the baseline for each student and structure the programmes specifically for the individual, something that is not often possible within larger groups.

Not all students will require standardised assessment. It depends on the student's history and needs.

Some children need extra support to help them focus and consolidate their daily learning. Others need to improve Literacy and Mathematics skills by filling in gaps in their previous learning so that they can make the most of their current and future educational opportunities.

In particular circumstances such as when the student history is indicative of Attention, Emotional, Behavioural or medical difficulties and when the report is required by MOE, the assessment can be carried out through the Dynamics Psychology Service.

Otherwise, the baseline for planning purposes will be investigated during the initial sessions of Education Therapy so that the programme can address the weaknesses and utilise the strengths of the individual.



INDIVIDUAL PROGRAMMES



EDUCATION
THERAPY

The approach used is a multi-sensory one which aims to identify and improve areas of cognitive weakness such as auditory and visual discrimination, memory or processing speed.

Structured programmes are designed to improve reading and writing skills through language development, phonics, spelling, word attack skills, grammar, and comprehension from basic factual levels to complex inference and deduction.

We teach Math from basic concepts with emphasis on the understanding of place value and the methods for number operations with application to problem solving situations from the level of early years to secondary school.

Within the Edunamics team, we cover the Literacy and Math curriculum from preschool to leaving age within the contexts of the local school and the international systems. This is inclusive of homeschooled students as well, both mainstream and otherwise. We can help students with a wide range of specific difficulties such as dyslexia, dyspraxia, dyscalculia, and sensory and attention disorders.

If further information on programme content, session availability, or discussion of a specific student's history is required, please contact the Education Coordinator who will be happy to help.

For referrals, please contact **Ms Anne Lyle**, our Education Coordinator for more information info@edunamics.com.sg.

Anne Lyle, Dip Royal Soc. Sp LD, M Ed Psych, B Ed Hons, Cert Teacher UK



EDUCATIONAL THERAPY SERVICES FOR ADULTS

For adults who would like to improve their Cognitive Skills and fluency in Literacy, we can help!

If you have always suspected that you are Dyslexic or been diagnosed in the past but thought it was too late to do anything about it, you can also benefit from Educational Therapy. Through modern advancements in the knowledge of Plasticity of the brain and a targeted program which suits adult needs, it is quite possible to improve reading and writing skills at any age.

Cognitive profiling and Literacy programs can be designed for adults and college students as well as school age students. Education Therapists will work in a flexible way which suits the needs of the individual whether they are at college or wishing to improve reading and written skills for professional or social purposes.

For College students who require Special Exemptions and/or Additional Support, a Psychological Assessment with detailed report can give such recommendations.

For all adult learners, an Education Assessment can create a profile of Cognitive strengths and weaknesses. This profile can be used to plan programmes for the improvement of Memory skills, Fluency and Auditory/Visual Processing, which are crucial to the improvement of Literacy.

However, while such a profile is very useful in identifying particular areas for improvement, it is possible to proceed to a literacy program based on personal evidence on the areas of reading, comprehension, writing skills and vocabulary extension which are most appropriate to life and career.

All sessions are conducted on a one to one basis with an emphasis on privacy and with the goal of putting the adult learner at ease with the situation and in control of a personal plan which will address their particular needs and interests. The activities and how they relate to the individual profile will be explained and can be followed up at home in ways which will promote long term improvement in both cognitive processing and literacy.

For a personal discussion of your particular needs, contact us at info@edunamics.com.sg and ask for a Consult with the Education Therapy Coordinator.





What happens **NEXT?**

A Senior Education Therapist at Dynamics can assist in administering the Education Assessment. Our Education Assessment is of great practical use for understanding the learning profile and highlighting why children experience problems in the learning situation. This type of assessment is of great benefit to parents, teachers, and tutors for understanding a student's learning profile, level of achievement and to provide a baseline for planning an effective Individual Education Plan or Education Therapy Programme.

Our Education Assessment can be useful for pupils who are not meeting the criteria to qualify for an assessment from within the school but not fulfilling their potential.

Our Education Assessment (SGD\$700), takes approximately 2-hours, and includes a 30-minute consultation on the student history and a 30-minutes feedback session on delivery of the report. Suitable for students from 5-years of age and above.

An in-depth analytical report is produced within 2-weeks with verbal feedback to explain the results and recommendations.

The purpose of the consultation is to gather relevant information and check if the student would be more appropriately assessed by a Psychologist.



MULTI DISCIPLINARY AGENCY

In cases where the student needs to see other professionals as part of a recommended support program, the therapists at Edunamics work in liaison with our Speech Therapists, Occupational Therapists, Psychologists, and/or Physiotherapists within the clinic setting. In some cases, students are referred on to Education Therapy by our other departments as progress is achieved, needs change, or assessment indicates. Depending on the student's individual progress and needs, some may see different professionals concurrently.

Programs offered under Dynamics Kids Therapy Centre will be accessible to students under Edunamics should they require such services. A sample of the many programs available are as follows:



SOCIAL SKILLS GROUPS

For a variety of age groups (incl. 4-6 years, 6-8 years). Run by our multi-disciplinary departments, incl. speech/occupational therapists/psychologists. Groups are formed based on language levels and needs.



PHONICS GROUPS

For children 4-7 years who have basic verbal skills but need additional support to improve reading and writing. Involves songs and games to teach foundations of phonics.



HANDWRITING GROUP (PREP)

For children 4-6 years old (Pre-School) to help with pre-writing skills and some letter formation.



HANDWRITING GROUP (FUN)

For children 6-8 years (Primary) with a focus on handwriting skills, words and sentences.



HANDWRITING GROUP (ADVANCE)

for children 8-10 years old to help develop advanced writing skills and creative writing

CONTACTS

Our friendly administration team can assist with prices and scheduling of consultations,

 **6100 9235**

 **inquiry@dynamics.com.sg**
info@edunamics.com.sg

