

IF YOUR CHILD CANNOT PERFORM AN EASY TASK, SHE OR HE MAY HAVE "SENSORY PROCESSING DISORDER"!

The five senses we use enable us to communicate with the outside world in daily life. Asst. Prof. Dr. Gülşah Konakoğlu stated that children with sensory processing disorder may need more stimulation even in order to perform an ordinary skill. Parents should also be educated during the treatment process.

We hear “sensory integration” term a lot these days. Sensory integration is known as a neurological information process that organizes the senses from the body and the environment. While using our five senses allows us to communicate with the outside world in daily life, there are also internal senses that control the position, movement and position of the body against gravity. Asst. Prof. Dr. Gülşah Konakoğlu, from Istanbul Gelisim University (IGU), Faculty of Health Sciences, Department of Physiotherapy and Rehabilitation, stated that the brain constantly uses its selection, filtering and development features in the sensory organization process and that this process forms the basis of behavior and learning.

“DYSFUNCTIONAL SENSORY ADAPTATION MAKES PERFORMANCE AND PARTICIPATION IN DAILY ACTIVITIES DIFFICULT”

In daily life, the ability to carry out various activities in a meaningful and purposeful way is provided by sensory harmony. Sensory integration disorder causes varying degrees of problems in development, processing information, and behavior as a result of the inability to properly integrate or regulate sensory input in the brain. Stating that the development of adequate sensory adaptation and processing is a pioneer for learning and behavior, Asst. Prof. Dr. Gülşah Konakoğlu: “Dysfunction in sensory adaptation makes performance and participation in daily activities difficult. When the brain cannot process sensory information effectively, it is reflected in behavior and learning is inhibited.”

“A HYPERSENSITIVE CHILD MAY BE UNCOMFORTABLE WITH BEING TOUCHED, CROWDED PLACES AND LOUD NOISES”

The symptoms of sensory integration disorder vary depending on which sense is affected, how this sense is affected, and the severity of the disorder. Expressing that these disorders can sometimes be seen in one or more than one sensory system, Konakoğlu added the following: “There are three subtypes of sensory integration disorder. These; hypersensitivity, under-sensitivity, and sense-seeking. In such situations, children may give unusual responses to an ordinary stimulus. For example; A hypersensitive child may feel uncomfortable being touched, crowded places and loud noises. A under-sensitive child, on the other hand, cannot receive enough sensory information, and needs more stimulus even to perform an ordinary skill.”

“PARENTS MUST BE EDUCATED TO BECOME AWARE OF THE CHILD'S PREVIOUSLY UNRECOGNIZED REACTIONS AND EMOTIONS THAT CANNOT BE UNDERSTOOD”

In sensory integration treatment, the therapist helps the child develop appropriate behaviors by arranging activities and the environment according to his/her sensory profile. Stating that it is very important to raise awareness in this treatment process, Asst. Prof. Dr. Gülşah Konakoğlu: “Parents must be educated to raise awareness about the child's previously unrecognized reactions and emotions. By using sensory attunement, children can exhibit higher levels of gross motor and fine motor skills. It can also increase their confidence. She or he can manage his/her self-control better.”

“IRSPIRIT FTIR SPECTROPHOTOMETER DEVICE” TRAINING WAS CARRIED OUT BY IGUTEKMER

"IRSpirit FTIR Spectrophotometer Device" training was carried out by Istanbul Gelisim University Technology Development Center, which carries out scientific, technological, research and development studies.

“IRSpirit FTIR Spectrophotometer Device” usage training was organized by Istanbul Gelisim University Technology Development Center (IGUTEKMER), which was established to create scientific cooperation and increase the interaction between entrepreneurs and companies by contributing to the production of new technologies.

FTIR MATERIAL CHARACTERIZATION TAKES ADVANTAGE AS ONE OF THE MOST COMMONLY USED METHODS

FTIR Material Characterization provides an advantage as one of the most frequently used methods, since the analysis time is short and there is no consumable cost to perform the analysis of the detailed information obtained. FTIR spectroscopy is used to quickly and precisely detect compounds such as all kinds of organic and inorganic materials, plastics, polymers, fillers, paints, rubbers, coatings, resins and adhesives. It can be applied at every stage of the product lifecycle, including design, manufacturing and failure analysis. Besides useful for scientists and engineers working in product development, quality control, and problem solving, this tool offers many advantages.

“IRSpirit FTIR Spectrophotometer Device” usage training was held with the participation of IGU BAP-K Coordinator Asst. Prof. Dr. Serap Yeşilkır Baydar, who are the Members of the Executive Board of IGUTEKMER and Lect. Emel Özgün, the Laboratories Coordinator of the Faculty of Health Sciences. There was also a great interest of the instructors who work and plan to do education within TEKMER.

“SOCIAL MEDIA HAS TURNED INTO A SOLIDARITY AND ASSISTANCE TOOL”

Social media applications have started to become commonly used channels in all activities involving daily life. In the earthquake centered in Kahramanmaraş, which took place 2 months ago and deeply sadden everybody, many people were reached in a very short time as a result of the use of social media applications for solidarity and cooperation. Asst. Prof. Dr. Aysun Kaya Deniz: “As a result of this devastating disaster process, it is possible to state that various social media applications have emerged in order to save lives in another possible disaster.”

Social media applications is used extensively in many fields from communication to consumption, from entertainment to education. Thanks to the increasing number of social media applications, individuals meet many of their needs through these applications. Asst. Prof. Dr. Aysun Kaya Deniz from Istanbul Gelisim University (IGU), Faculty of Economics, Administrative and Social Sciences, Radio, Television and Cinema Department remarked that social media has turned into a tool of solidarity and assistance in the earthquake disaster in Kahramanmaraş.

SUPPORT POSTS FOR LOCAL PRODUCERS

Almost everyone could not return to their daily life before the earthquake after the earthquake disaster that took place 2 months ago and Turkish people devastated. After this disaster, there were also changes in the content of social media applications. Calls for help were made by tagging non-governmental organizations through individual accounts, particularly social media influencers. In social media, where there is no time and place limit, individuals can communicate very quickly. Asst. Prof. Dr. Aysun Kaya Deniz: “In the disaster process, social media has turned into a tool of solidarity and assistance. After this sad earthquake disaster, social media applications were developed in a short time so that earthquake victims who migrated from their hometowns to other provinces could easily find shelter. In addition, there are also posts on social media in order to support the local producers who lost their homes and workplaces in the earthquake zone with the support activities for the local producer.”

“IT IS POSSIBLE TO SAY THAT VARIOUS SOCIAL MEDIA APPLICATIONS HAVE EMERGED TO BE LIFE-SAVING IN ANOTHER POSSIBLE DISASTER”

The power of social media in every field where it is used is increasing day by day. Asst. Prof. Dr. Deniz stated the following: “As a result of this devastating disaster process, it is possible to say that various social media applications have emerged in order to save lives in another possible disaster. It is a fact that excessive use of social media applications can negatively affect the daily lives of individuals. Social media applications, where appropriate use is important, provided support to many calls for help made during the disaster process in a fast and short time.”

THE FIRST PHASE OF IGU'S SOCIAL RESPONSIBILITY PROJECT "SOCIAL MENTOR" HAS BEEN COMPLETED!

The first phase of the social responsibility project "Social Mentor", implemented with the cooperation of Istanbul Gelisim University and Turkish Psychology Students Group, took place. Volunteer students who want to be mentors received training from doyen names in the project, which aims to ensure that students who are affected by the earthquake and are preparing for university exam do not feel alone and that they support their psychological, social and academic development by acting with a mentor who will accompany them in this process.

The first phase of the social responsibility project "Social Mentor", which was implemented in cooperation with Istanbul Gelisim University and Turkish Psychology Students Group, in order to support the psychological, social and academic development of students who were affected by the earthquake that sadden deeply everyone in Turkey. 243 students selected from 77 different universities and 60 departments received free education from the doyens of their field within the scope of the program, which consisted of 26 sessions in total for two weeks.

VOLUNTEER MENTOR STUDENTS RECEIVED TRAINING FROM THE DOYENS

Within the scope of the "Social Mentor" social responsibility project, students who are affected by the earthquake and are preparing for university exam will be supported in their psychological, social and academic development with a mentor who will accompany them in this process. Students who are in the process of preparing for university exam, guided by the partnership of the Provincial Directorates of National Education, will receive mentorship from the students studying in their targeted department. In the first phase of the "Social Mentor" social responsibility project, the first phase of which was held between 13-25 March, volunteer mentor students received training on different topics and concepts, consisting of 26 sessions from the veterans of the field. Some of the trainings that volunteer mentor students receive are as follows:

"Leadership" from İbrahim Betil, Founder of Community Volunteers Foundation, "Creating Meaning" by Researcher Prof. Dr. Sinan Canan, , "If you want it, you can get it!" by Actor Ercan Kesal, "Critical Thinking" by Educator-Author Dr. Bahar Eriş, "Being an Effective Person" by Author Canten Kaya, "Coaching Considerations" by Gri Koç, and "Strategic Goal Setting", "Sustainable Motivation" and "Learning to Learn" from the Turkish Psychology Students Group.

In the next stage of the project, students who are in the process of preparing for university and volunteer mentor students will come together and hold individual interviews for 10 weeks until the Higher Education Institutions Examination (YKS).

TUBITAK SUPPORT FOR THE 8TH INTERNATIONAL MIDDLE EAST SYMPOSIUM!

The eighth Middle East Symposium, hosted by Istanbul Gelisim University for seven years, was entitled to be supported within the scope of "2223-B Domestic Scientific Event Organization Support" carried out by TUBITAK Scientist Support Programs Presidency (BİDEB). The eighth Middle East Symposium will be held at Istanbul Gelisim University on 24-25-26 October 2023.

The eighth Middle East Symposium, hosted by Istanbul Gelisim University for seven years, will take place on 24-25-26 October 2023. The project, which was entitled to be supported within the scope of "2223-B Domestic Scientific Event Organization Support" carried out by TUBITAK Scientist Support Programs Presidency (BİDEB), will be organized with the theme of "Middle East in the Spiral of Expectations and Uncertainties". As in previous years, a large number of local and foreign academicians and experts on the subject are expected to attend the symposium.

HIGH INTEREST FOR THE SYMPOSIUM

Under the leadership of Istanbul Gelisim University (IGU) Political and Social Research Center (IGUSAM), the symposium will take place in the organization of many national and international stakeholders such as Diplomacy Foundation, ODAP (Middle East, Eurasia, Asia-Pacific Studies Platform), TASCA (Turkish-Arab-African Strategic Cooperation Council) and the MOKHA Center for Strategic Studies. Hosting the organization for seven years, IGU will organize the Middle East Symposium for the 8th time this year on 24-25-26 October 2023.

The symposium, which is organized with the aim of shedding light on the reasons for the spiral of expectations and uncertainty in the Middle East, creating a scientific discussion environment and offering new initiatives to the search for solutions to the political problems of the regional actors, significant academicians from different countries will participate.

As in previous years, hundreds of researchers from national and international institutions are expected to attend the symposium. Interested researchers can find detailed information about the symposium on ortadogu.gelisim.edu.tr.