



St. Stanislaus Kostka School

"Do not walk through time without leaving worthy evidence of your passage." Saint John XXIII

Mrs. Elena Malinconico
Principal

www.sskschool.org
732-254-5819

" Success does not lie in results, but in effort. Being the best is not so important ; doing your best is what matters."

November 7, 2019

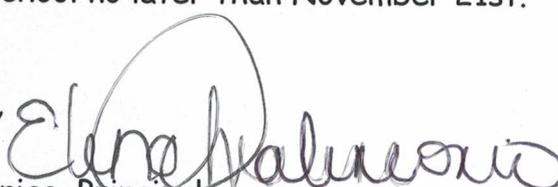
Dear St. Stans' Families:

As the first marking period comes to an end, it is a good time for students to reflect; if the effort that was given in class was the best that they had to give; or is there room to put forth more effort? No one expects perfection but what is expected is commitment to your learning and being able to say, 'I gave it my best.' On Monday, 11/11 and Tuesday, 11/12 afternoons we will be having conferences as well as on Thursday, 11/14 during the evening. I strongly recommend that you meet with your child's teacher(s), listen to what is going on in school, and then take the opportunity to discuss with your child what can be done the same and what can be done better moving forward. A reminder, you should arrive prior to your conference time so that everyone has the opportunity to see the teacher and if you are not signed in 15 minutes prior to the end time for the conferences' end time; you will not be seen. There is a flyer in this white envelope for setting a time to confer with middle school teachers. I also know many other teachers have sent home information about scheduling a time.

A very big thank you to our faculty, staff, students, and the HSA for making our Veterans Day program one of the best in recent memory! This year, Mr. Kenneth Kelly was honored as our Veteran of the Year. We were blessed to have Bishop Checchio and Secretary Diocesan Schools, Ellen Ayoub in attendance.

Finally a reminder, we are collecting food items and \$1.00 per student for Thanksgiving baskets for families in need. All donations have been determined by your child's homeroom teacher and should be in school no later than November 21st.

In His Peace,


Elena Malinconico, Principal

Attention Middle School Parents:

This year, we are scheduling conferences online. If you would like to meet with one or more of the middle school teachers, please click the link to schedule a time. Each teacher has her own link, posted below, as well as on her website.

Conferences will be scheduled

Monday 11/11, 12:45-3

Tuesday 11/12, 12:45-3

Thursday 11/14, 4:45-7



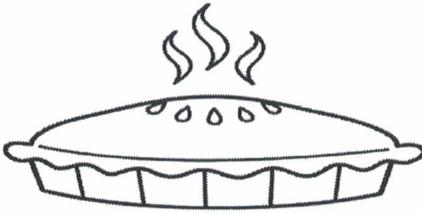
Thank you and see you soon!

Mrs. Taylor: <https://signup.com/go/vuHMvLM>

Mrs. Zygmund: <https://signup.com/go/cyJzUAO>

Mrs. Foret: <https://signup.com/go/eHvzxrh>

Mrs. Pagnotta: <https://signup.com/login/entry/9969898894024080118>



Easy As Pie

You handle the turkey and let St. Stan's handle the pies.

All 10"pies baked by Dearborn Farms

| Name: | | | |
|-----------------|---------------------------|---------|-------|
| Student's Name: | | | |
| Grade/Teacher: | | | |
| Ordered | Pies | Price | Total |
| | Apple | \$15.00 | |
| | Pumpkin | \$15.00 | |
| | Coconut Custard | \$15.00 | |
| | Pecan Southern | \$15.00 | |
| | Apple (no sugar added) | \$16.00 | |
| | Blueberry Crunch | \$16.00 | |
| | Cherry | \$18.00 | |
| | Wild Berry Blast | \$18.00 | |

| | |
|--------------------|----|
| Total Pies Ordered | |
| Total Due | \$ |

All pies orders must be received by Friday, November 15th.

Pies will be ready for pickup Tuesday, November 26th.

Please make all checks payable to St. Stan's HSA

Contact Brittany (732) 306-7107 or Ali (917) 538-7958

for more information.



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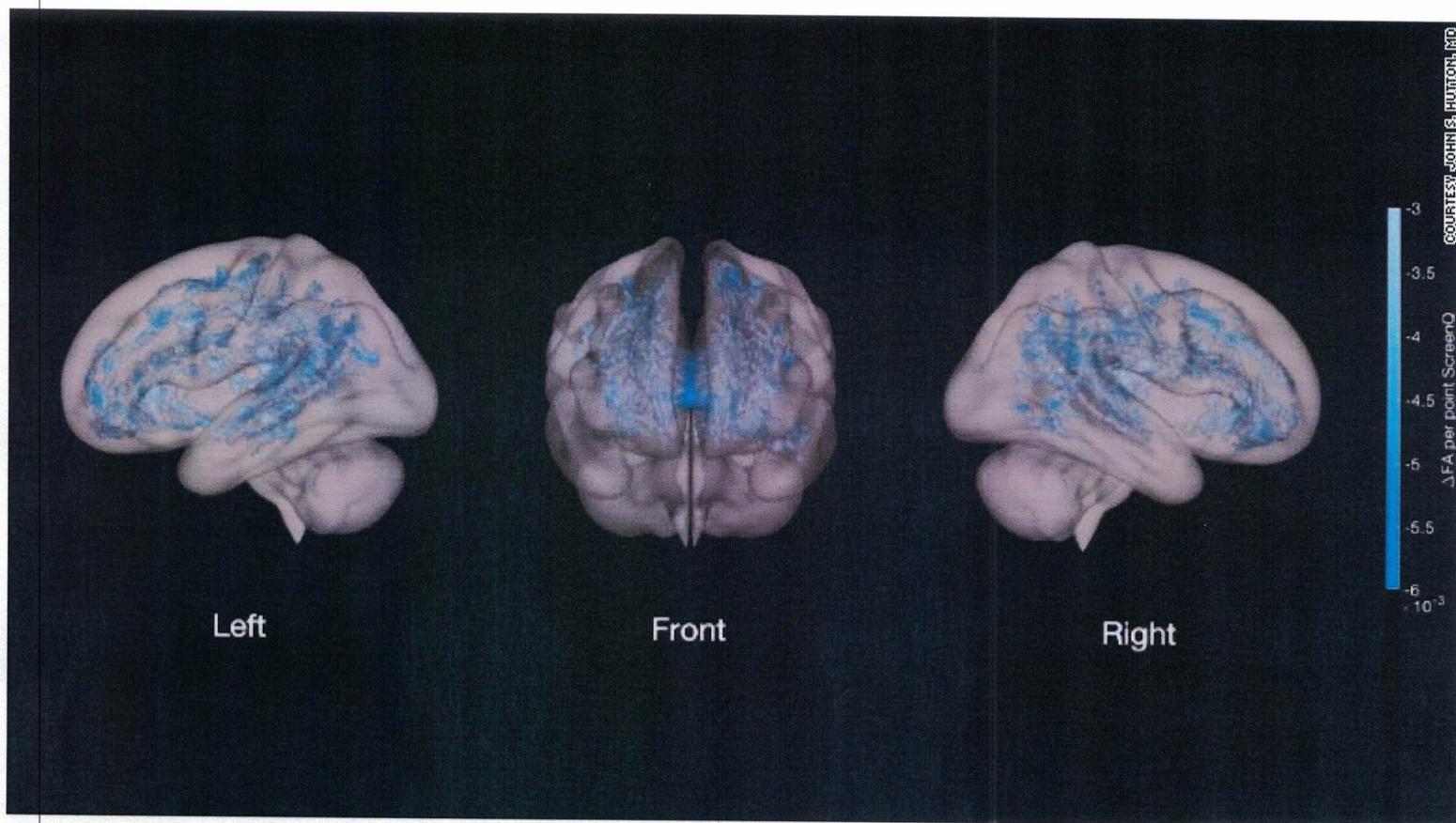
Dear Parents and Guardians:

The attached article was reported out by CNN. The information contained is pulled from a study. The results of the study were published in The Journal of the American Medical Association Pediatrics. The article is interesting about the issues that children are developing in relation to screen time on phones, computers, tablets and television.

The study discusses some of the potential problems with large amount of screen time and how it affects things from executive function to language and literacy delays to poor sleep and even behavioral problems. You will also see some recommendations on how to improve all of those items. I highly recommend you take a moment and read it.

Elena Malinconico

Now a new study scanned the brains of children 3 to 5 years old and found those who used screens more than the recommended one hour a day without parental involvement had lower levels of development in the brain's white matter -- an area key to the development of language, literacy and cognitive skills.



Higher screen use was associated with less well-developed white matter tracts (shown in blue in the image) throughout the brain.

"This is the first study to document associations between higher screen use and lower measures of brain structure and skills in preschool-aged kids," said lead author Dr. John Hutton, a pediatrician and clinical researcher at Cincinnati Children's Hospital. The study was [published Monday in the journal JAMA Pediatrics](#).

"This is important because the brain is developing the most rapidly in the first five years," Hutton said. "That's when brains are very plastic and soaking up everything, forming these strong connections that last for life."

Screens 'follow kids everywhere'

Studies have shown excessive TV viewing is linked to the inability of children to pay [attention and think clearly](#), while increasing poor eating habits and [behavioral problems](#). Associations have also been shown between excessive screen time and [language delay, poor sleep, impaired executive function](#), and a decrease in parent-child engagement.

"It's known that kids that use more screen time tend to grow up in families that use more screen time," Hutton

said. "Kids who report five hours of screen time could have parents who use 10 hours of screen time. Put that together and there's almost no time for them to interact with each other."



Related Article: More screen time for toddlers is tied to poorer development a few years later, study says

In addition, the portability of today's screens allow them to "follow kids everywhere." Hutton said. "They can take screens to bed, they can take them to meals, they can take them to the car, to the playground."

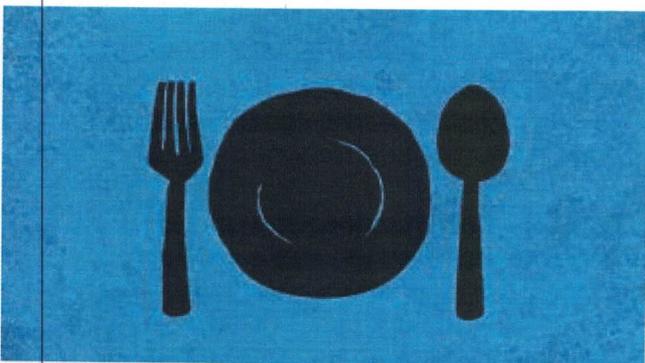
Even more concerning, say experts, are the young ages at which children are being exposed.

"About 90% are using screens by age one," said Hutton, who published a number of studies that used MRIs to research the impact of reading versus screen use by kids. "We've done some studies where kids are using them by 2 months old to 3 months old."

Disorganized white matter

The new study used a special type of MRI, called diffusion tensor imaging, to examine the brains of 47 brain healthy children (27 girls and 20 boys) who had not yet started kindergarten.

A diffusion tensor MRI allows a good look at the white matter of the brain, responsible for organizing communication between the various parts of the brain's gray matter.



Related Article: Stop letting your kids stare at iPads in restaurants, science says

It's the gray matter which contains the majority of the brain cells telling the body what to do. White matter is made up of fibers, typically distributed into bundles called tracts, which form connections between brain cells and the rest of the nervous system.

"Think of white matter as cables, sort of like the telephone lines that are connecting the various parts of the brain so they can talk to each other," Hutton said.

A lack of development of those "cables" can slow the brain's processing speed; on the other hand, [studies](#) show that reading, juggling or learning and practicing a musical instrument improves the organization and structure of the brain's white matter.

Before the MRI, the children were given cognitive tests, while the parents filled out a new scoring system on screen time

developed by the American Academy of Pediatrics.

The test measures how much access a child has to a screen (allowed at meals, car, in line at store?), the frequency of exposure (age started, number of hours, at bedtime?), content (chooses own? watches fighting or songs or education?) and "dialogic" interaction (does the child watch alone or does a parent interact and discuss the content as well?).

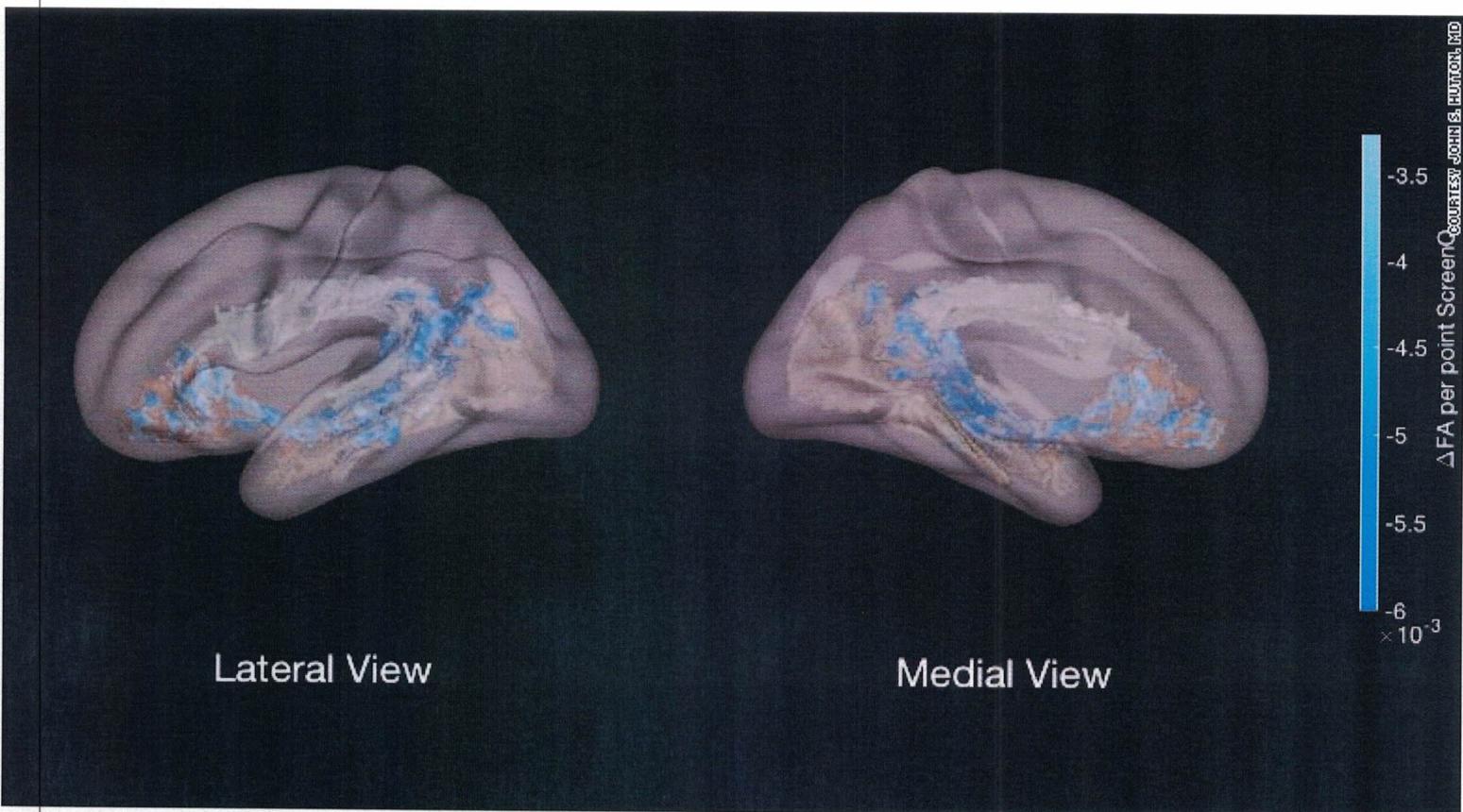


The results showed that children who used more than the AAP's recommended amount of screen time, of an hour a day without parental interaction, had more disorganized, underdeveloped white matter throughout the brain.

"The average screen time in these kids was a little over two hours a day," Hutton said. "The range was anywhere from about an hour to a little over five hours."

In addition, the tracts of white matter responsible for executive functions were also disorganized and underdeveloped (the parts of the brain shown in blue in the image).

Related Article: America's biggest restaurant chains scored on their antibiotic use



This view shows the three major tracts involved with language and literacy skills: the arcuate fasciculus, shaded in white, which connects brain areas involved with receptive and expressive language. The one in brown supports rapid naming of objects, and the one in beige, visual imagery. The blue color illustrates lower measures of white matter development in children using excessive screen time.

"These are tracks that we know are involved with language and literacy," Hutton said, "And these were the ones relatively underdeveloped in these kids with more screen time. So the imaging findings lined up pretty perfectly

with the behavioral cognitive testing finding."

'Neurons that fire together wire together'

"These findings are fascinating but very, very preliminary," pediatrician Dr. Jenny Radesky wrote in an email. Radesky, who was not involved in the study, is the lead author on the American Academy of Pediatrics [2016 guidelines on screen use](#) by children and adolescents.

"We know that early experiences shape brain growth, and media is one of these experiences. But it's important for parents to know that these results don't show that heavy media use causes 'brain damage,'" Radesky wrote.

Hutton agrees. "It's not that the screen time damaged the white matter," he said, adding that what could be occurring is that screen time is too passive for brain development.

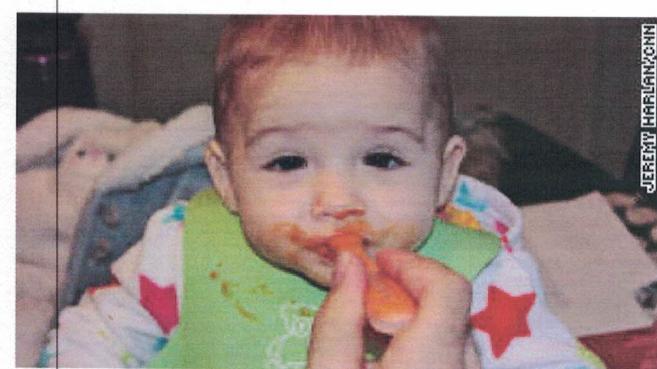
"Perhaps screen time got in the way of other experiences that could have helped the children reinforce these brain networks more strongly," he said.

The first years of life need to be focused on human interactions that encourage speaking, interacting socially and playing with loving caregivers to develop thinking, problem-solving and other executive skills.

"There's a really great quote in brain science: Neurons that fire together wire together," Hutton said. That means the more you practice anything the more it reinforces and organizes the connections in your brain.

Cognitive testing found fewer skills

In addition to the MRI results, excessive screen time was significantly associated with poorer emerging literacy skills and ability to use expressive language, as well as testing lower on the ability to rapidly name objects on cognitive tests taken by the 47 children in the study.



"Remember that this is all relative," Hutton said, adding that more in-depth clinical trials need to be done to tease out the specifics.

"Still, it's possible that over over time, these effects can add up," Hutton said. "We know that kids who start behind tend to get more and more behind as they get older.

"So it could be the case that kids who start with less well-developed brain infrastructure may be less likely to be engaged, successful readers later in school," said Hutton, who also directs the Reading & Literacy Discovery Center at Cincinnati Children's.

Related Article: How to avoid toxic metals in your baby's food (and yours)

Radesky wants to see the results replicated in other populations. "Researchers and pediatricians should take it as a launching point for future research," she wrote. "There are

so many other home and family factors that affect brain development -- such as stress, parent mental health, play experiences, language exposure -- and none of these were accounted for in this study."

What parents can do

"It can feel overwhelming to think that our every parenting decision impacts our child's brain development, but it's important to also see this as an opportunity," Radesky said.

"There are parent-child activities we know help children's development: reading, singing, connecting emotionally, being creative, or even just taking a walk or dedicating some time in our busy days to laugh together," she added.

The AAP has tools to [calculate your child's media time](#) and then [establish a family media plan](#). Basic guidelines are as follows:

Infants:

No baby under 18 months old should be exposed to screen media, other than video chatting with friends and family, the AAP says. Babies need to interact with caregivers and their environment, and not be placed in front of media as a babysitter.



In fact, a study found that even having the TV on in the same room with a baby or toddler negatively impacted their ability to play and interact.

Toddlers:

By the time a baby turns 2 years old, they can learn words from a person on a live video chat and some interactive touchscreens. The chief factor in facilitating a toddler's ability to learn from baby videos and interactive touchscreens, studies show, is when parents watch with them and reteach the content.

Preschoolers:

Children from 3 to 5 years old can benefit from quality TV shows, such as "Sesame Street," the AAP says. A well designed show can improve a child's cognitive abilities, help teach words, and impact their social development.

But the AAP warns that many educational apps on the market aren't developed with input from developmental specialists and can do more harm than good when they take a child away from playtime with caregivers and other children.

And just like toddlers, preschoolers learn much better from any educational materials when they are co-viewed, and the caregiver interacts with the child about the material.

Related Article: Limit screen time to protect your child's heart, American Heart Association says

