



WEEKLY BULLETIN

CELEBRATING THE COMMUNITY

2022-2023

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DEAN'S ARTICLE

Leveraging ChatGPT in Education

In the constantly evolving landscape of education, there is a constant demand for innovation and new teaching practices to keep up with the changing needs of students and society as a whole. However, in the pursuit of innovation, it's important not to lose sight of the core principles of good teaching practices that have been tried and tested over time.

Finding the balance between innovation and good teaching practices is crucial to ensure students receive the best education possible. Innovation can bring new ways of learning, engaging with students, and incorporating technology into the classroom, to name a few, but it's important to ensure that it's done in a way that complements, rather than replaces, the traditional teaching methods that have proven to be effective.

In this context, it's important to explore how to integrate innovative approaches into good teaching practices, rather than treating them as separate entities. Teachers need to be open to experimenting with new ideas and techniques, while still maintaining a focus on the fundamental principles of effective teaching.

This topic is of paramount importance in today's education landscape, where there is a growing emphasis on 21st-century skills, such as critical thinking, creativity, and collaboration. Finding the right balance between innovation and good teaching practices can help educators prepare students for future success, while also ensuring that they have a solid foundation of knowledge and skills that will stand them in good stead throughout their lives.

Artificial intelligence and machine learning have become increasingly prominent in the field of education, especially with the development of tools like ChatGPT. ChatGPT is a language model developed by OpenAI, which uses deep learning techniques to generate human-like responses to text-based prompts. Its ability to understand natural language queries makes it an ideal tool for personalised learning, and its machine-learning capabilities mean that it can improve its responses over time.

One of the key benefits of ChatGPT is its ability to handle an unlimited number of queries simultaneously, making it ideal for large-scale educational platforms. This allows students to get instant feedback on their work and ask questions whenever they need help, which can significantly improve learning outcomes. ChatGPT can also be used to develop educational content, as it can analyse large amounts of educational content and generate summaries or explanations of difficult concepts. This can significantly reduce the time and effort required to develop educational content, making it a cost-effective solution for educational platforms.

ChatGPT has the potential to revolutionise the way we learn, but it should not be seen as a substitute for good teaching practices. Instead, it should be used in conjunction with sound teaching methods that prioritise honesty, originality, and integrity in teaching and assessment. Teachers can encourage students to develop critical thinking skills and effective research methods to become better learners. ChatGPT can be a valuable tool in promoting academic integrity, but it must be used responsibly to achieve the best learning outcomes.



DEAN'S ARTICLE

Leveraging ChatGPT in Education

That said, as technology continues to advance, ChatGPT has the potential to play an increasingly important role in education, and it will be exciting to see how it continues to evolve in the years to come.

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Shared by

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THE POWER OF A PARENT'S PERSPECTIVE: HOW OUR VIEW OF MATH CAN IMPROVE OUR CHILD'S ABILITY IN MATH.

Mathematics can be a challenging subject for many children, but recent studies conducted by well-known mathematical and psychological institutions have found that parents' perceptions of mathematics play a significant role in how their children perceive and approach the subject.

Here are some key findings from these studies:

- Parents who view math as important and useful have children who are more motivated to learn and perform better in math classes. (University of Chicago, 2015)
- Children are more likely to develop a negative attitude towards math if their parents have a negative attitude towards math. (University of California, Irvine, 2016)
- Parental involvement in math education is a strong predictor of children's math achievement. Parents who help with homework and engage in math-related activities have children who perform better in math tests and have a more positive attitude towards the subject. (University of Cambridge, 2018)

So why do parents' perceptions matter? Here are some reasons:

- Children look up to their parents and model their attitudes and behaviours. If parents view math as important and useful, their children are more likely to see the relevance of math in their own lives.
- Negative attitudes towards math can create a self-fulfilling prophecy. If children believe that math is difficult and boring, they are less likely to put in effort and achieve success in the subject.
- Parental involvement shows children that their education is important and valued. When parents take an active interest in their children's math education, children feel supported and encouraged to succeed.

So what can parents do to help their children develop a positive attitude towards math?

Here are some tips:

- Show enthusiasm for math and point out its practical applications in everyday life.
- Avoid making negative comments about math, even if you had a negative experience with the subject in the past.
- Be involved in your child's math education by helping with homework, playing math-related games, and attending parent-teacher conferences.

In conclusion, parents' perceptions of math are important in shaping their children's attitudes and achievement in the subject. By modeling a positive attitude towards math and being involved in their children's math education, parents can help their children develop a love for the subject and achieve success in school and beyond.

Shared By

Mathematics Department

VALUING MENTAL HEALTH: COMMUNITY WEEK 2023

Drowning in an endless ocean of personal worries and academic pressure has led some of us to forget the important things in life - the friendships we have built, the enjoyments in doing little acts of kindness, a balance between fun and work. Once in a while, it is necessary to reflect and rest. The Community Week held between 20 and 24 February, 2023 aimed to achieve just that, bringing smiles to the struggling and more to the happy.

The week started off with meaningful activities on Game Monday. Loud chatters filled the air of the primary classrooms with some students enthusiastically claiming victory was theirs, circling chairs rhythmically until the loud, funky tunes came to an abrupt halt. Pulling off a sitting pose without the guarantee of a seat right behind, many chuckled as their competitors were eliminated. Teachers appeared to cherish the moment, recording whatever mishaps went on in the game. In contrast, the secondary students were much less enthusiastic, yet more cautious in strategy, hoping to be the silent underdog. Some students tried to delay moving past a chair, vigilant of the pause button clicked in a moment's notice, whilst others extended their legs whenever the music stopped. The laughter and smiles were only amplified when students came up with absurd hand gestures in the next game (Dumb Character), as they attempted to direct their friends in guessing the right word; however, many seemed to mistranslate gestures into entirely different wordings leading to complaints and heated discussions.

Meanwhile, during Care Tuesday, students flocked to the infra boards at the end of the hallway with their friend groups. Placing their thoughts into writing compliments and heartwarming messages, many spent the time to present their finest penmanship on a pink heart-shaped post-it. Messages varied from long paragraphs of encouragement to short quirky ones.

Relay Wednesday was met with much more enthusiasm and sincerity. Students went through the entire school in finding the right resources and personnel to complete a set of challenges – asking subject facilitators for a selfie, gathering in the amphitheatre for a silly photo, and even handing out biscuits to security guards and janitorial staff around the corner. One thing was clear, chatters filled the classroom as students brainstormed and thoughtfully planned out the details of their plan.

The atmosphere was much more palpable on Giving Thursday, as students came early in the morning, anticipating small goodies from their best friends – be it jars of candy, chocolate chip cookies, or teddy bears. Many loudly exclaimed their gratitude for receiving gifts, cautiously counting the quantity received and looking through the cards figuring out their benevolent senders, even rechecking to confirm.

The week ended on a high with The Gift In Feeling Friday, with students heading to school with fresh looks and longing for the coming weekend. Sporting varying shades and hues of colours from the visible spectrum, students courteously greeted teachers, responding to the occasional questions about the choice of colour. However, this day highlighted the sad reality of the lack of balance, proven by the abundance of blue and red, combined with the plain expression on many students' faces.

VALUING MENTAL HEALTH: COMMUNITY WEEK 2023

May this year's Community Week serve as a staunch reminder to value (moderate amounts of) rest and enjoyment, no matter how busy one may be, and to reflect on what elements truly make them who they are. After all, Charles Spurgeon famously said, ***“rest time is not wasted time, it is an economy to gather fresh strength.”***

Shared By

David Nicholas Gunawan
Y9 Excellence



AN EVENTFUL SATURDAY WITH FAIRGROUNDS

Scouring through the food stalls and booths against the backdrop of a dulcet voice singing your favourite song, whilst waiting for your turn to experience the feature attraction seems all too familiar of an experience. The Fairgrounds hosted last 25 February 2023 could not have emulated that relaxing mood better, more so with the introduction of a horror scavenger hunt and laser war that set a new benchmark for entertainment.

The event was unsurprisingly met with unrivalled enthusiasm from students and participants, a long dragon-like line of queuing participants immediately emerged as the school gates swung open at 1.00pm, eager to grab their hands on game tickets.

A sizable number of participants flocked to the mini arcade, their hands excitedly switching between pulling the gears or steering the wheel of the driving simulator. Trying hard to confidently project their sternest looks in imitating the dance screen, some even blushed in embarrassment while failing to synchronise their feet movement with the dance screen in front of onlooking friends. The rodeo bull also saw multiple frightened faces holding on to the bull for dear life, whilst laughter filled the slides of the blue and yellow bouncy castle across.

Most participants went straight to the Star Wars-inspired laser Galactic Wars, where screams amplified the darkened cafeteria. An abrupt laughter burst out of children's mouths, celebrating the joy of hitting a classmate, only to turn into frets and frowns being caught red-handed by another opponent. The noises were much more extreme and blaring in the third floor, where a Stranger Things-themed horror scavenger hunt, 'Welcome To The Upside Down', gripped participants in fear. Chasing through the cool, red-lighted hallways was a figure with an ivory face and eccentric grin, the Demogorgon, who sprinted and tapped participants with authority as they scampered through the room to search for any items of significance. Red handprints dotted the lockers and whiteboard, invoking an additional sense of agony. The prospect of being hunted down every now and then, tapped twice to be shown the exit door, certainly challenged participants in accomplishing their scavenger hunt.

The contrast was clearly showcased in the multi-purpose hall, home to a stage and a jam-packed bazaar. Like butterflies attracted to the sweet smell of nectar, large waves of participants flocked through the narrow passages in between tables, in pursuit of the best offers for ice-cold beverages amidst the humidity, or small goodies such as Pokemón cards. The background noise of an electric guitar being strummed vigorously, combined with the soft tone of keyboards and the sweet, vibrating melody of a soloist made for the perfect day.

As a participant put it, ***"if there was one word to sum up Fairgrounds, it would be 'fun'."*** The sight of friends embracing each other openly, their faces lit up with smiles, evoked an irreplaceable warmth. After all, as Hellen Keller remarked, ***"Life is either a daring adventure or nothing at all."***

Shared By

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AN EVENTFUL SATURDAY WITH FAIRGROUNDS



We would like to express our sincere gratitude to the following: Fruit Tea Sosro, Teh Botol Sosro, United Bike, One Strike Arena, Golden Rama, Lazery, and Sushi Tei. We are very grateful for their tremendous support throughout our event, Fairgrounds 2023. We are happy to relay that the event proceeded smoothly and ended on a successful note.

We hope to see everyone again in the Student Council's future events!



OPEN HOUSE



OPEN HOUSE

Come
Visit Us!

Friday, 10 March 2023

Time : 08.30 - 10.00 AM

REGISTER NOW



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UPCOMING EVENTS

- 7TH CHUN SUN CUP
8 FEBRUARY 2023
UNTIL 4 MARCH 2023
- CHROMA WEEK
6 MARCH UNTIL
11 MARCH 2023
- OPEN HOUSE
10 MARCH 2023