

Collegiate Girls' High School

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END OF TERM TWO NEWSLETTER – 23 JUNE 2023



Dear Collegiate Community

As we ready ourselves to close the school for the mid-year break, I find myself reflecting on the term past. It has been a remarkable term filled with activity, sport, the arts, sisterhood, outreach, goal-setting, reunion of old girls, studying and hard work. Snippets of these are contained in this letter, while much more has been highlighted on our social media platforms and in the news reports on our website.

My reflection, though, is not merely on that which is reported, but rather on the essence of what we are, why we are, and what is the value of this grand old lady, Collegiate, planted 149 years ago.

The founding committee of Collegiate in 1873 saw the need for their daughters to receive a schooling that their sons had had since the founding of Grey High School in 1856. For centuries, society worldwide had a patriarchal structure. For example, the oldest formal boys' school in England is said to be Harrow School, founded in 1572, while the oldest girls' school is North London Collegiate School, founded almost three hundred years later in 1850!

Our Collegiate is thus rooted in giving opportunities to girls that had always been there for boys. It is also rooted in enabling girls to enter from 1908 the newly-founded Rhodes University College and so establish a tradition of tertiary education; and it is rooted in fostering a civic responsibility in the community with the motto, "Facta non Verba — Deeds not Words" as reminder.

However, it is now 149 years since our founding and we still exist in a society that is at least on an unconscious level biased towards males. We live in

a society in which while over 50% of the population is female, only 45% of the employed workforce is female, only 20% of directors of JSE listed-companies are female and of these female directors over 80% were non-executive directors in 2017. (USB report unpacks how to improve women's representation on corporate boards; posted 30 March 2022 on Stellenbosch Business School, https://rb.gy/olg2q).

With this in mind, I turn to the advantage that Collegiate, **being an all-girls school**, provides to its learners in such a society. A report analysing Australian and New Zealand data from PISA (Programme for International Assessment) indicated that girls at single-sex schools outperform girls at co-educational schools by:

- Scoring up to 10 percentage points higher on:
 - academic tests of mathematics, science and literacy
 - measures of science knowledge and confidence.
- Up to 7 percentage points higher on
 - o reading evaluation and reflection
 - o understanding information.
- Having higher academic aspirations 35% higher intentions of completing a degree or doctorate.

(The Educator: *Girls Schools have the edge in academic outcomes – study*; Henerby, Brett; 5 November 2020, https://shorturl.at/tDLM9)

Tiffani Riggers-Piehl, Ph.D., Principal Investigator with Gloria Lim, Ph.D. and Karen King, in their report: Fostering Academic and Social Engagement: An Investigation into the Effects of All-Girls Education in the Transition to University (published by HERI, the Higher Education Research Institute of the University of Californa, Los Angeles, December 2018, https://shorturl.at/mqxU5), found that university entrants who had attended all girls' schools, displayed the following advantages over those who attended co-educational schools:

- Stronger academic skills
- Greater academic engagement
- Higher science self-confidence



- Stronger community involvement
- Higher levels of cultural competency
- Increased political [civic] engagement

This leads me to reflect on what it is about an all-girls' educational environment that gives girls this edge and lead girls to achieve more than girls in a co-educational school. To return to the consideration of society still being one that is biased in favour of males, it stands to reason that this bias would unconsciously replicate itself in a co-educational school, where boys and girls are in the same classroom.

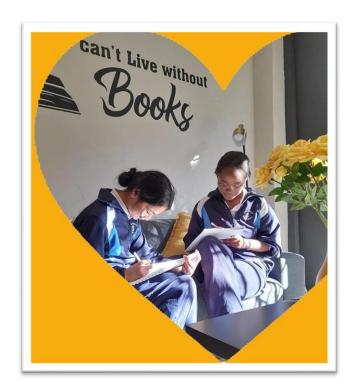
However, at an all-girls' school, all opportunities are for girls, all leadership positions are for girls, all discussions are led by girls, all achievements are by girls, all those in the STEAM subjects are girls – all of which boosts confidence, and shows girls that anything is possible for girls.

Now, as we approach our 150 Jubilee Celebrations in 2024, I realise that the plans underway for the

celebration of 150 years of excellence reflect the vision of the founding committee of Collegiate. We give our girls the edge and every opportunity to take their place at the boardroom table, to become a change-maker in the world, a courageous global citizen who leads with conviction and empathy.

As my reflection ends and the doors close on the term, I wish you a time of rest, relaxation, and reflection on the term's work and results. All that remains now is for me to offer my signature encouragement to each and every girl to curl up with a book and read, for reading is the foundation of all learning and understanding of life.

Mrs L Erasmus, Principal
19 June 2023



STAFF MATTERS

This term we have been privileged to have two expert Physical Sciences educators step into the breach whilst we await the arrival of our permanent Physical Sciences educator: Mr Anton Scholtz discovered the joy of teaching girls after many years at our brother school. When Mr Scholtz went on a 4x4 adventure up Africa, Mrs Tracey Adams came in to ensure that her young Collegiate sisters (Mrs Adams is an Old Girl of Collegiate) stayed up to speed in the lab.

We thank both Mr Scholtz and Mrs Adams for their service to Collegiate this term.

Ms Devereux Davis joined the Collegiate staff in January this year. Ms Davis has taught Geography and Life Orientation, but has chosen to embark on a Geographical field trip by emigrating to the Netherlands, where she will join her fiancé. We thank her for all that she has contributed during her short time at Collegiate.

Mrs Gail Helmie's leave due to ill-health has been extended to the end of the year, and Mrs van Rooyen will remain in her position for this period. We ask that you keep Mrs Helmie in your thoughts and pray for a full recovery.

ACADEMIC MATTERS

MEC AWARDS

At the recent MEC awards held in East London, the Class of 2022 were acknowledged. We received the Top Quintile 5 School award for our Matric results in attaining the most distinctions in the province.

This award, coupled with our 100% pass rate, speaks to our endeavours to help each learner achieve to her full potential.



COLLEGIATE JUNIOR SCHOOL GRADE SIX VISIT

We were thrilled to welcome our younger sisters from CJS to our campus on Wednesday where they spent time with the Grade Twelves and experienced a taste of high school life.

Our staff and learners were as excited to host the Grade Sixes as they were to be here. We look forward to 2025 when they take their place as Collegiate Grade Eights.













PARENT REPORT DISCUSSION

This examination term was crucial in order for learners to evaluate their progress against the rigours of examinations. Once you have reviewed your daughter's report, we trust that you will discuss your daughter's progress with her. We encourage our learners to view their progress against their own goals and abilities, and to strive for personal excellence rather than a perception of perfection that only sets the learner up for disappointment. If there are areas of concern in certain subjects, we encourage you to discuss these concerns with the particular subject teacher. There is an opportunity to do so in person on the evening of Wednesday, 19 July 2023 between 16h30 and 18h30.

You will need to book a time-slot with the teacher(s) you wish to see. Furthermore, we can only accommodate one parent per learner per slot. Consultations are limited to five minutes with five minutes between slots. Please find the link to the booking form and instructions on how to make the bookings here. You will need to know the name(s) of your daughter's teacher(s) of the particular subject(s) about which you are concerned. Please note, that as time slots are limited, you might not be able to see a particular teacher if all slots have already been booked. You are then encouraged to contact the teacher via email to set up a meeting or telephone call during the week.

Booking Instructions: Please click on the following link: https://www.collegiatehigh.co.za/cghs-online-bookings/

Select: Category: Meeting; Service: Parent\Teacher Meeting; Staff Member: Name of Teacher whom you would like to see.

Click on NEXT. Select the time slot. Only available time slots for that teacher will show. If no time slots are visible, it means that that teacher is fully booked.

Complete your personal information.

Click the "start over" button at the end if you would like to make another booking. You will receive a

confirmation email at the email address you specified with all the details of your booking. Entry will be through the security gate. Bookings will close on Tuesday, 18 July **2023 at 15h00.**

Parents and teachers are valuable supporters of a learner's progress and we value the opportunity to discuss with you a way forward for your daughter in the areas in which she struggles or where there are concerns.

BUSINESS SENSE PRESENTATION

On 17 July 2023, Collegiate will be hosting a presentation by Business Sense on putting learners in the position of company owners. This workshop has been presented to top business companies with great success and has been adapted for Grade Eleven and Twelve learners. Through running a business, they experience the realities of business and the broader economic environment. Through the fun activities, leaners will experience team building, personal growth and empowerment. The presenter is Claire Coleman, with the course driven by Dyna's Advanced Learning Methodology. This course is a Level 3 with 9 credits towards the NQF. Please contact Claire Coleman by cellphone at 0828214068 or email at claire@dynaec.co.za for further information.

SUBJECT CHANGES

Grade Tens had until the end of Term Two to make a subject change. Grade Tens will have another opportunity in November for subject changes for their Grade Eleven year. Grade Elevens are allowed to make ONE subject change after the NOVEMBER EXAMINATIONS for their Grade Twelve year.

GRADE 9 CAREER JOURNEY

Mrs Kathy Balshaw and the Grade 9 learners embarked on their career journey with interest tests and the exploration of the book, Discover your Career: A ride in the right direction. The process of choosing subjects begins with self-knowledge and research on various career options and requirements. The process will culminate in the Grade 9 Subject Choice Evening at 18:00 on 5

September and the submission of subject choice forms by 14 September.

ELEVATE EDUCATION

Please see below all the information you need to access **Elevate Online**:

Link to Activate account:

https://elevateeducationonline.com/login/

Grade	Seminar	Activation
		Code
8	Study Skills Kick Start &	fire
	Memory Mnemonics	
10	Study Sensei & Ace Your	apple
	Exams	

As a reminder, the learners have access to the student website with new blogs, video tips and a library of practice papers. The website link is: https://zastudent.elevateeducation.com/ and the password is: springbok.

There is also a wealth of resources for parents via our Elevate Education partnership. Please visit: https://www.elevatecoach.info/resources.

UNIVERSITY COLLEGE DUBLIN PROFESSOR VISITS

Professors Jeremy Simpson and Eleni Mangina from the School of Science at University College Dublin will visit our Grade Ten, Eleven and Twelve Science learners on the afternoon of 16 August. They will provide taster sessions in Cellular Biology, Virtual Reality and Artificial Intelligence.

ARTIFICIAL INTELLIGENCE



Much is being said and written about Artificial Intelligence, specifically in relation to the educational sphere.

Professor Benjamin Rosman, Professor in the School of Computer Science and Applied Mathematics at the University of Witwatersrand, addressed principals and deputy principals at the South African Girls' School Association Conference.

addressed the 4 Cs: communication, He collaboration, critical thinking and creativity. He pointed out the need to adapt to the use of this tool. It provides us with a forum to encourage assessment that looks for understanding of the learner, and it should be used to encourage creativity and curiosity. Learners who use AI will need to be very sure that what is offered to them is factually correct as AI does not have the capacity to test for bias, to interrogate or to think critically. That is the work of the learner. Our plagiarism policy does require a learner to create her own original work, but we need to acknowledge that AI has the potential to change the educational landscape.

A recent article on Sky News, "Headteachers warn bewildered schools need more help to cope with rapid advances in Al", revealed that some schools and universities have banned ChatGPT and other devices. The reality is that Al is moving far too quickly for governments to provide the real time regulation or advice that schools need.

Useful information can be found on the University World News website: The use of artificial intelligence tools does not automatically constitute academic dishonesty. It depends how the tools are used. For example, apps such as ChatGPT can be used to help reluctant writers generate a rough draft that they can then revise and update. Used in this way, the technology can help students learn. The text can also be used to help students learn the skills of fact-checking and critical thinking, since the outputs from ChatGPT often contain factual errors.

When students use tools or other people to

complete homework on their behalf, that is considered a form of academic dishonesty because the students are no longer learning the material themselves. The key point is that it is the students, and not the technology, that are to blame when students choose to have someone – or something – do their homework for them.

There is a difference between using technology to help students learn or to help them cheat. The same technology can be used for both purposes.

The question of whether artificial intelligence apps plagiarise is also tricky. Historically, plagiarism has been defined as copying text or ideas from others without proper attribution. There has long been an assumption that humans plagiarise from other humans.

In the case of artificial intelligence, tools linked to large language models do not plagiarise in any traditional sense. The text generated by Al apps should not be presumed to be plagiarised, even though the content has been harvested and then aggregated from a variety of online sources.

In many cases, the text itself is completely original – sometimes to a fault. ChatGPT, for example, can fabricate details and the resulting text is not only original, it can be completely untrue.

Mainstream media outlets have been using AI type tools for a few years already. The New York Times, the Washington Post and Forbes have all been using machine learning tools to create news stories. Human fact-checkers and editors still play a role in ensuring the stories are accurate and true. When the facts are not verified, it can have consequences for readers and damage the reputation of the publication.

Increasingly, artificial intelligence tools are being used in industry and if we want to ensure students who graduate from our universities have the skills they need to enter the workforce, it is essential to teach them how to use artificial intelligence tools

responsibly, as they are likely to encounter them at work.

Some major scientific publishers have established rules for how artificial intelligence apps can be used in scholarly publishing, declaring that AI writing apps cannot be listed as co-authors, for example. One reason for this is that it is ultimately humans, not robots, who are held responsible for scientific results and their dissemination. This decision by major publishers signals that AI writing tools are just that — tools. They do not replace humans (at least not yet) and scientific advances — for better or for worse — remain a human responsibility."

(Artificial intelligence and academic integrity, postplagiarism. Sarah Elaine Eaton 04 March 2023

https://www.universityworldnews.com/post.php?
story=20230228133041549)

It is up to parents and educators to teach our children the morals, ethics and tools to engage meaningfully and warily with Artificial Intelligence.







Jordyn Marriott, Grade 12



Anovuyo Mabutho, Grade 11



Chelsea Duri, Grade 11



Tyra Naidoo, Grade 11

COMMUNITY ENGAGEMENT

The Collegiate learners went to Mosaic, which is an aftercare for orphaned children who live with their family or friends. The learners danced and played with the children and had an awesome time.

Our academic tutors continued their weekly visits to St James Roman Catholic Secondary School to assist their fellow matrics. Some of the Collegiate hockey players with Mr Beynon introduced field hockey to the community of New Brighton. The clinic took place at Charles Duna Primary School in collaboration with the Dan and Rose Qeqe Foundation. We are grateful to the kind spirit of Facta non Verba - actively engaging with our communities to nurture the positive for a prosperous world.

In honour of Earth Day, Collegiate learners joined Mr Marriott and boys of Grey High School for a beach cleaning activity at Sardinia Bay. This outing served as a reflection on the importance of taking care of our natural world. Together with WESSA (The Wildlife and Environment Society of South Africa), the group removed the invasive Rooikrans species that overshadows and draws water from indigenous vegetation. The day proved a successful, providing students with a refreshing break from preparation while contributing exam environmental preservation. We appreciate the assistance and camaraderie from Grey High School, and we look forward to future collaborations.

Collegiate learners and family members had their knitting needles clacking and clicking making squares to create blankets for our 67 Blankets Challenge as the school's contribution to the 67 minutes on Nelson Mandela Day being celebrated on 18 July. The Collegiate family has created 135 blankets and counting. Thank you to all the learners, staff and family members who assisted with the project.



Interact members have been busy behind the scenes this term with some of the projects included creating Mother's Day cards for ladies and staff at Nazareth House, making play dough for the children of Eastern Province Child and Youth Care Centre. A group of Interact members visited Love Story and assisted the non-profit organisation by making sandwiches and sorting donations that had been received. We are thankful to all our members for all they do no, matter how small the contribution; every little bit helps those in need.

MUSIC

Fifteen of our Singing students competed at the annual SASMT Into the Mix Contemporary and Jazz



Music competition from 12-14 May. Camryn Robinson (Musical Theatre ages 13-16), Katherine Wilson (Musical Theatre ages 13-16), Avethandwa Goboza (Musical Theatre ages 13-16), Hannah Stiglingh (Musical Theatre ages 13-16), Cwenga Williams (Jazz Vocals) and Hannah Nel (Musical Theatre ages 17-18) performed at the Finalists' Concert on Sunday. Avethandwa placed third in her section, Katherine placed second in her section, Hannah Stiglingh placed first in her section. Hannah Nel

also received the Robert Gillmer Trophy for Most Promising Senior Vocalist. Well done to our singers and their dedicated teacher, Mrs Hemingway.

The Choir has been busy with performances at several festivals. In addition to the Choir Festival hosted at the Hoogland Dutch Reformed Church, their singing filled the Feather Market Hall at the Choral Celebration Festival Series.



The Collegiate Concert Band was in full swing at the Bands Festival hosted at our school. Ms Mbengashe, who has taken on the conductor's role, demonstrated a comfortable skill wielding the



baton. The Collegiate players shared the evening with invited bands from Alexander Road High School, Herbert Hurd Primary School and Collegiate Junior School.

The Eastern Cape Wind Orchestra hosted their first All Stars course from 27-30 April 2023. This orchestra consisted of professional musicians, university students and a select few high school students. Three of our learners from the CGHS Concert Band successfully auditioned for this prestigious provincial wind orchestra course. The orchestra was conducted by guest conductor Johan Pretoria's, who is based in Makhanda and is the brass teacher at St Andrew's College. He is also a part-time lecturer of conducting and brass at Rhodes University. Collegiate is very proud of the following learners who took part: Hayley Libbrecht (clarinet), Maria Freercks (flute) and Amy Elliot (keyboard and percussion).

HOUSE PLAYS

This year's House plays produced memorable moments when the five Houses' performed as each House used a sci-fi series on Netflix as a theme to devise an original play.

Using multimedia and intelligent use of physical theatre, the plays were strengthened by the application of classroom knowledge gained from Dramatic Arts. The quality of plays made it difficult to select only one winner per category, but our adjudicators awarded several categories with multiple recipients.





Best Original Script: St Michael and St Georges Best Supporting Actress: Oluhle Ntenga and Sophie Brannigan

Best Actress: Victoria Aluko and Mia Jack Best Director: Isabella Pringle and Holly Hunter Best Play: St Michael and St George

QUIZ

Collegiate's Quiz Team came fourth overall in the Herald Izuzu Schools Quiz Competition, narrowly missing a place on the podium. We commend the efforts of the only all-girl team. In addition, the girls were up against an extraordinary amount of rugby

and soccer questions! For fourth place, the girls each won a PNA stationery hamper worth R1500, a Herald gift hamper worth R250 and for the school, a Pickwick book voucher worth R1500.



ELOCUTION

The annual Natalie Stear and Charles Kayser Speech and Elocution competitions took place this term. Participants are required to recite a poem and monologue, and read an unseen extract. The participants performed beautifully. Maria Freercks placed first in the senior competition. Her intelligent approach and good preparation served her well. Sophie Brannigan placed first in the junior competition. She performed with confidence and flair. Congratulations to all the participants.

SPORT

HOCKEY

There has been much activity with the season in full gear. Hockey players are elated to be on our new world class astro. We would like to thank the parents for their patience during the initial trial period and practices when we had to use other sporting facilities.

Half way into the Hockey season, 115 games have been played between the eleven teams, which includes Derbies against Rhenish, DSG, Kingswood, Alex, Westering, Woodridge and Pearson, as well as the following Tournaments:

1st team: Greg Beling (undefeated), St. Marys' Festival (4th position), All Girls' (7th position) L6A: Pearson u16 Tournament (2nd position),

Bloemhof Festival (6th position) 14A: Rob Taylor (undefeated) 16B: Oakhill Festival vs A teams

Congratulations to our Hockey players selected as Eastern Province Representatives.

EP 18A – Elizabeth Porter, Kyla Nienaber, Tiara Finnis, Gabriella Tait, Alulutho Adams

EP 18 B – Jenna Peltenburg

EP Seniors & EP 18 non-travelling reserve - Hannah Griffin

EP 16A – Ayanda Klaas, Cassidy Williams, Gemma Bower, Khazimla Nogalawe, Taryn Peltenburg EP 16B – Anna Porter, Lauren Labercensie EP 16 non-travelling – Tayla Paxton
EP 14A – Emihle Mazomba, Nolitha Makasana, Jana
Prinsloo, Lusanele Ntsepe
EP 14B – Isla Minderon
EP 14 non-travelling – Nicole Otigo

Special congratulations to the u16A team who have been invited to the Top 12 u16 Tournament in Paarl in August and the 1st team who were invited to the Super 12 Tournament in Bloemfontein. Only the Top 12 ranked teams are invited to these prestigious tournaments.

In further Hockey news, Hockey Captain Elizabeth Porter celebrated her 100 Caps for Collegiate Hockey this term. We congratulate Elizabeth Porter for the many hours of hard work and perseverance to achieve this milestone.



NETBALL

Netball participation has grown this year with 18 complete teams. We have played 191 games to date amongst the teams, which includes participation in the following tournaments:

1st team: Madibaz (reached the semi-final), Despatch, St Andrews (6th position), All Girls' (11th position)

16A: Madibaz, Paul Gim, Despatch

14A: Paarl Gim, Despatch

We are very proud of Lilian Krige who was elected to the Eastern Cape u15 Netball Team. We have not had a provincial representation for Netball in many years, hence our excitement.

A definite highlight of the term was the First Teams' victory over Pearson 27-26 in the annual derby.



CHESS

Chess has currently two teams in the League and have played 14 matches to date, as well their participation in the Rhenish Derby and All Girls' Festival.



CROSS COUNTRY

There have been four local league events this term in Cross Country. We had an opportunity to be part of the Rhenish Derby as well as the All Girls' Festival, a first for Collegiate Cross Country and the athletes thoroughly enjoyed stretching their legs.



SQUASH

We have three Squash teams in the League and have played 20 games to date. A highlight this term was when our Squash team medalled with 3rd prize at All Girls'. We are extremely proud of the following learners for being elected to the EP Squash Teams:

U16 Madison Everts, Jessica Murray, Isabelle Newman

U19 Nicole Heuer, Nerissa Primo



SWIMMING

This year we entered junior swimmers in the B-League galas. Three swimmers (Isla Minderon, Zandri Knoetze, and Kyrah Mack) were selected for the EC Schools Aquatics team that participated in Durban at SA School Swimming Championships during the March holidays.



SYNCHRONISED SWIMMING

Aneesah Lindoor, Rachel Taylor and our Captain, Tayla Catterall, all competed at Nationals in April under the competent guidance of their coach Mrs Moira Norden. Aneesah received two gold medals, Rachel achieved a gold and silver medal, and Tayla achieved a silver with her team. Aneesah, Rachel and Tayla all achieved their Junior colours.

TENNIS

Our tennis teams played 32 games between the six teams. They partnered with Grey for the Selborne/Clarendon Mixed Doubles Tournament and came 3rd. They came 11th in the All Girls' Festivals, and have been part of the Winter Derbies.

All fixtures and results are on our SOCS App. It is updated regularly when we receive final fixtures and times. Download the SOCS App on your mobile device to keep up to date with our fixtures and results: https://sport.collegiatehigh.co.za/. You can add the icon to your home screen for ease of access.

UPCOMING EVENTS IN JULY

14-16 July – Collegiate 1st Netball Tournament 19 July – Framesby Hockey Fixtures (16A, 1st) 20 July – Framesby Hockey Fixtures (14A, 16B/C, 2nd) 21 July - York Hockey Fixtures (1st)

22 July – York Hockey Fixtures (14A, 16A) & Framesby Netball

24 July – Uk Touring Hockey Teams (16A, 2nd, 1st)

25 July – UK Touring Netball Teams (16A, 2nd, 1st)

26 July - Cross-Country League at Collegiate

28 July – Eunice Hockey & Netball, Oranje Hockey

29 July - Oranje Hockey & Netball

4-5 August – Clarendon Derby (East London)

HOSTING ORANJE

Derby days play an important role in our school ethos and form a vital part of networking and establishing friendships. Letters have gone out to the various sporting teams requesting your support by opening your home to the learners of Oranje Meisieskool from Bloemfontein. We have 260 learners to host, so your support would be greatly appreciated. We had a wonderful time in

Bloemfontein in 2022 and it is now our turn to show our friendly city hospitality. All we need is one nights' accommodation on Friday 28 July 2023. Kindly complete the Google link reply form for hosting: https://forms.gle/sFRAYB9khKVbh2Ec7



HOT OFF THE PRESS

The term ended with the five houses pitting their general knowledge boffs against one another in the Inter-House Quiz Competition. While three houses scored equal team points, audience participation scores tipped it in the favour of Queen Alexandra House. (The staff team had to settle for third place.)





RESTORATION

The restoration of the priceless Heaton, Butler and Bayne stained glass window that dates back to 1892 is complete. The window once again enjoys pride of place on the landing of the main staircase.

