



IB matters

The Group 4 Project

The group 4 project is a collaborative activity where students from different science disciplines (Biology, Chemistry and Physics) work together on a scientific or technological topic. The goal is to allow for the concepts and perceptions from across the disciplines to be shared. The goal of the group 4 is to "develop an understanding of the relationships between scientific disciplines and their influence on other areas of knowledge" (Group 4 Science Guide, pp. 161). The project at Douglas County High School is practically based, in that student's design and conduct a scientific investigation or create a product in order to solve a problem. The topic for the 2015 - 2016 was World Health. Through this topic, students were able to gain an appreciation of the environmental, social and ethical implications of science and technology.





Coordinator's Corner

By Dr. Steve Fleet, DCHS IB Coordinator

When Australian aboriginal dancers came to Douglas County High School in February to work with our IB dancers we glimpsed the ideals of education. Understanding education as a means by which we come to understand ourselves as well as our world through thinking, moving and sharing, assures that the processes

of learning remain active.

Theory of Knowledge students, IB dancers, students from Mesa and students from South Ridge participated in

a dance and a discussion that made them part of centuries old traditions from the other side of the globe; centuries old and yet real and present in our high school gymnasium. Teachers, students and dancers engaged

in art as expression and encountered what it means to build an authentic community. Fifth graders, eighth graders and eleventh graders enthusiastically shared an experience that made them aware of the power of movement; enabled them to reflect on the fact that they fundamentally move through space and through time and by those very facts they possess the ability to create and to express.

Curiosity and imagination will always be the most powerful means by which we can motivate ourselves to

learn. We need to remember that our talent for expression comes from our desire to understand our world and ourselves. We participate, we reflect and we become aware of our ability to express. An education that assumes that this can adequately occur simply by exercising our mental capabilities fails to capitalize on our need to move through the world, to be physical beings, to be social creatures, to be creators: our need to dance.

A special thanks to Judi Hofmeister, the IB dancers and the talented NAISDA dancers.

The dream doesn't lie in victimization or blame; it lies in hard work, determination and a good education.

Alphonso Jackson

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Save the Date!**8th Annual IB Celebration****Tuesday, April 26th****5:30pm - 8:00pm**

Come join us to celebrate our students' achievements!!

ALL CLASSES SHOULD ATTEND THIS FUN EVENT!

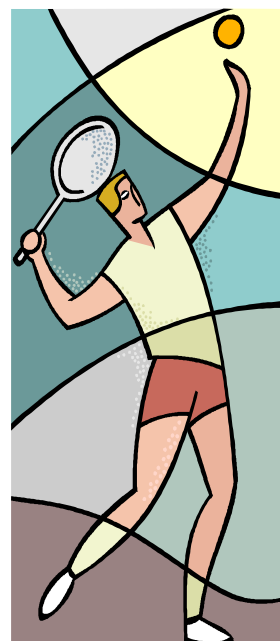
Learner Profile Awards

Senior Recognition

Food and drink

Parent volunteers needed for this fun event!

Contact: volunteer@huskieibpo.com





IB Dancers

Last week, Judi Hofmeister and the IB Dancers had the rare opportunity to work with the Bangarra Dance Company (Aboriginal) from Australia. Judi organized and hosted these wonderful dancers from across the world to come and work with our IB Dancers. It was quite an experience for them.

In addition to working with our high schoolers, we organized a Personal and Cultural IB Feeder experience for 70 elementary students from South Ridge Elementary and 40 middle schoolers from Mesa, along with our very own TOK students. The dancers from Australia taught all of the students a tribal traditional dance. I've never seen elementary and middle schoolers so happy! The TOK students had an opportunity to talk with the dancers and ask many questions. The dancers shared cultural beliefs, defined tribal traditions, described their love for dance and its meaning, and explained the struggles that the indigenous people of Australia continue to have. The biggest lesson of the day, in my mind, was the idea that through the Arts, all people can come together and appreciate one another. We must continue to support and share all forms of Art internationally.

This wonderful learning experience, international and interdisciplinary, came together nicely on Friday because of the collaboration between Steve Fleet, Judi Hofmeister, Tony Jackowski (MMS), Sue Wagoner (MMS), Marne Katsanis (SRE), and Erin Carlson (SRE).

A special thanks to Mitch Ubben and Gary Hartman for sharing their space with us. It couldn't have happened without their support. Also, a big thanks to Don MacHendrie!

A big HATS OFF to Judi for all of her work on this project! She epitomizes the values and teachings of IB and brings internationalism to our program! Steve... your vision is inspiring! Thank you.

Thanks to all of the teachers that came down and participated in the learning ... Michelle Fleet, Kim Clever, Janice Johnson, Leah Yates, and Britany Ederveen. (I hope I didn't forget anyone).

STUDENTS IN THE NEWS

Music Competition

Please congratulate DCHS Senior **Colin Kolbus** for winning second place at the International Duo Piano Competition Winner's Concert (Level VII)". 200 people are accepted to perform from around the world from age 6 to the professional level. The competition is held at the Broadmoor Hotel, January 2016.

Please congratulate DCHS Junior, **Grace Wills**, for making it into the first violin section of the All-State Symphony Orchestra. There were 463 students who auditioned and roughly 50 violinists were chosen—so she is in good company!

We are very proud of Grace's accomplishments and fortunate to have her in the orchestra program here at DCHS. She will perform with the group in February at CSO.

For more information on the CSO follow this link: <http://coloradoallstateorchestra.org/?q=node/39>

Speech and Debate News

Please congratulate the following students who competed against 25 high schools from Colorado and Wyoming in the 56th Annual Golden-Mullen Varsity Speech and Debate Tournament on January 15th and 16th. In the event of extemporaneous speaking sophomore, Aiden Catabagn received an excellent award against 68 competitors.

In power matched Public Forum Debate, sophomore team **Audrey Roberts** and Loren Hardy received excellent rating against 31 teams.

In Student Congress Debate senior **Ariel Schenecker** earned a 3rd place for outstanding speaking and public debate. Attention Huskies,

In Varsity Original Oratory, senior Kristie Rose earned a 6th place trophy against a field of 35 competitors.

In the event of Duo Interpretation sophomores **Jenna Hardy** and **Loren Hardy** took the 1st place championship award for their outstanding work.

This past weekend your Speech and Debate Team competed at the Varsity Cherry Creek High School Speech and Debate Meet against 38 high schools from around Colorado with the following results:

Lincoln Douglas Power Matched Debaters:

Senior Team **Captain Lio Beaini** received a Superior award after his clashing skills.

Senior **Konnor Downey** received a Superior award for his strong determination.

Student Congress Debater: Freshman **Etash Kalra** was received a 6th place nomination for his great debating skills.

Sophomore Foreign Extemp competitors **Aiden Catbagan** and **Audrey Roberts** received "Excellent" honors for their speaking skills against 40 other extempers.

Impromptu Style Speaking:

Junior **Luma Murib** received a 6th place award for her first time in the competition against 40 competitors.

Original Oratory:

Sophomore **Lane Newlin** and Senior **Captain Kristie Rose** received "Excellent" awards for their original work against a field of 60 competitors.

Duo Interpretation:

Sophomores **Jenna Hardy** and **Loren Hardy** finished in 6th place against 60 other competitors.

State Bound

The weekend of February 19th and 20th, Douglas county Mock Trial Team took 2nd place at Regionals which earned them a trip to the State Tournament in Pueblo on April 1st and 2nd. Way to go!!!



Please congratulate the following Mock Trial students who qualified this weekend to compete at the State Tournament in April:

Stephanie Bramwell

Aubrey Chambers

Lynnae Johnson

Owen Kyte

Aryia Roybal

Isaac Schwenk

In addition, Stephanie Bramwell and **Dalton Brander** both received Outstanding Attorney awards.

DC DECA Honorable Mention at the Broadmoor: Scott Lailberte, Kegan Parker, Eric Forkner

Finalists: Hanna Storey, Andrew Kennedy, **Reed Lutter** and Robbie Smith.

Great Job

Sports

GIRLS SWIM & DIVE: Divers Lexie Barker, **Samantha Tamborski**, and **Aubrey Park** did awesome. All 3 made the finals and Lexie took 3rd; Samantha 5th, and Aubrey 13th... Swimmers Elsa Litteken took 3RD in the 100 Backstroke and 9th in the 50 Free (1st consolations). Caitlin Croasdell placed 14th in the 500 Free (6th in consolations). Our coach, Adam Pena, won 5A dive coach of the year!!! Finished tied for 13th, out of 48 teams. Last year we were 22nd.

Good job Coach Byers and your staff.

8th Grade Open House Night

Had a full house at the 8th grade Open House



“Education is the most powerful weapon which you can use to change the world.”

— [Nelson Mandela](#)

College Fair

Students and Parents

Students planning on attending the fair can pre-register at www.gotocollegefairs.com. This will allow you to best utilize the scanner technology most colleges will have by creating and printing out your own barcode.

Fair Information:

Denver College Fair

Sunday, April 24th, 2016 1:00pm – 3:30pm

Ritchie Center at the University of Denver

Host Contact: LeAnna Roaf; Leanna.Roaf@du.edu

[College/University Registration is now open.](#)

On Saturday, February 6th, students participated in the annual complimentary offering of **The Princeton Review Practice Exams & Parent Workshops**. Students chose from three tests; ACT, SAT and the PRA (Princeton Review Assessment). The exams are graded and scores are returned to the students.

While testing took place, parents had the opportunity to attend three one-hour college planning workshops.

Mosaic Admissions, LLC www.mosaicadmissions.com

Sarah Tierney, president of Mosaic Admissions, LLC and *magna cum laude* graduate of Harvard College helps students with

every step of the college application process, including developing an overall application strategy, choosing “best fit” colleges, preparing for campus visits, crafting compelling essays and preparing for admissions interviews. Over 94% of Mosaic’s clients have been accepted to one of their top three college choices.

Solutions for Tuition, LLC www.solutionsfortuition.com

Jay Murray, president of Solutions for Tuition, LLC is a Registered Investment Advisor with the State of Colorado and works with families to navigate cost and tuition strategies in preparation for college. Their mission is to help your son or daughter get into the college of their dreams at the lowest possible cost. They offer a broad range of programs to include Student Scholarship Training, Major Match College Fit (MMCF) and a College Planning Analysis for Parents. Every family can cut the cost of college. Don’t forget - Each College has two prices; one for the informed parent and the other for the uninformed parent.

Brad Wolfenden – The Princeton Review www.theprincetonreview.com

The Princeton Review is a national college readiness and test preparation company, offering a variety of prep programs that deliver a personalized approach for your student. Last year, the Princeton Review helped over 3.5 million students reach their college goals. Whether students work with a private tutor, take an in-person course, or select the state of the art online classroom, they will be uniquely prepared for their test experience. The Princeton Review Assessment was designed to help students determine if they’re best suited for the SAT or ACT. While these tests have a good deal in common, both are lengthy, intimidating and treated as the Holy Grail of college admissions. Start with the free Princeton Review Assessment available online at www.PrincetonReview.com/PRA. Test results are individually evaluated.

Class of 2017 IB Orientation & IB Alumni Panel

On January 8th, IB had their annual 10th grade CAS/TOK/EE Graduation Panel Meeting. The first speaker was Dr. Steve Fleet. He discussed how sophomore year is a tricky year for IB high school students because they need to decide if they are going to move forward with the IB Diploma.

TOK represents the Theory of Knowledge. Graduating IB students liked the class because it has encouraged them to really “think”. The TOK night class works well for 11th and 12th grade students, allowing them a getaway from their busy day of high school. The class is scheduled the last semester of junior year and the first semester of senior year. Every year the class is different. It is a class designed to encourage students to reflect on the nature of knowledge by critically examining different ways of knowing (perception, emotion, language and reason) and different kinds of knowledge (scientific, artistic, mathematical and historical). It teaches students to consider who they are as a learner, to realize the role they play in their own thoughts, as a student, and the world. In TOK, you are creating and discovering yourself.

Previous parents of IB students have provided feedback to Dr. Steve Fleet complimenting the TOK class. The parents felt it opened up their student to listening to new ideas. The TOK class is fortunate to have very experienced teachers in this subject matter and Mr. Umbach comes back from retirement each year to teach the class.

Mrs. Kim Clever and Mrs. Leah Yates love being involved in the IB program and they continue to teach CAS Projects and Extended Essay. Mrs. Clever works on topics that students are passionate about. She is able to see students pick their journey in classroom. In short, the CAS requirement includes 150 hours of doing what you choose and is designed to get the student out of the classroom to explore the world. Students create their own programs, follow their passions and put them to action. CAS begins during the summer of sophomore year and is completed by March of the student’s senior year. DCSD requires students to have 20 hours of community service, but please note that this is not in addition to CAS, it is included in the 150 hour CAS requirement. An example of a project that was completed in the past was building an archery range in Castle Rock and a clothing closet developed to give students in need clothing.

CAS aims for learners to provide an outlet to work outside the student’s box. Examples that are not CAS worthy are activities in which you are paid and activities involving the teaching of religion for example, vacation bible school. An example of an action activity is a marathon, or climbing a 14er in Colorado.

IB and she is excited to experience the growth within a student.

CAS is Creativity, Action and Service. CAS requires that students learn from the experience of doing real tasks beyond the Extended Essay is an essay that consists of 4000 words. The student has an entire year to complete the essay and also has a supervisor/teacher to help the student when needed for the essay project. The students will be going to the Auraria Library in June for an Extended Essay workshop. The paper is written over the summer and the final copy is turned in the end of October. The student works with trained faculty. Each supervisor will have 1-4 students. The essay is useful once you get into college.

Class of 2017 IB Orientation & IB Alumni Panel *Cont.*

The overall highlight of the evening came as Mr. Umbach facilitated a conversation with the IB grads as they shared their insights, recommendations and reflections of the IB program and what it has meant to them in terms of their learning, student experience and benefits provided to them with their current universities. The grads shared that while the IB program is challenging and requires a strong commitment of organization and time, they were all involved in extra-curricular activities including participation in sports and clubs and were able to successfully manage their schedules and schoolwork along the way. The grads were in agreement that as part of the IB program they felt a great sense of community and made life-long friendships. They are also all very appreciative of the knowledge they gained as part of the program and are thankful for how well the experience prepared them for college. Many IB grads were able to roll over credits to their universities allowing them to skip general education classes, enter as sophomores or juniors, have a wide selection of grants and scholarships to consider, select a double-major, etc. And, with a high level of academic competition, they felt that their IB diplomas opened the door to the school of their choice. Finally, the IB grads shared some words of encouragement with the 10th grade students to keep in mind while going through the IB program including, “the program provides a broadening of the way you view your life”, “use the opportunity to try new things and give everything a chance”, “focus on the learning and the learning will provide good grades”, “work hard, but be sure to enjoy and savor the experience”.

Thank you to the IB graduate panel participants for offering their time and sharing their insight.



**The IB program at Douglas County High School
has 89 students who have applied and been accepted into the IB Pre-Diploma
and IB Diploma program
for the 2016 - 2017 school year**

School Name	2016-2017
AACS-American Academy Charter	4
ACS-Academy Charter	7
Ava Maria Catholic School	
Beacon County Day	
CH2E-Challenge to Excellence	
CHCS-Cherry Hills Christian	
CHMS-Crest Hill MS	1
CHS-Chapparral HS	
CMS-Cimarron MS	2
Colorado Academy Kent	
Colorado Academy OL	
CRMS-Castle Rock MS	5
DCHS-Douglas County HS	11
DCS - Montessori	1
Denver Charter HR	
Florida IB Transfer	1
GRMS-Gold Rush MS	
Legacy Academy	1
LHS-Legand HS	1
MMS-Mesa MS	39
MRMS-Mountain Ridge MS	
NSA-North Star Academy	1
PCK-Parker Core Knowledge	3
PHS-Ponderosa HS	
RCBS-Rock Canyon HS	
Regis Jesuit High School	
RHMS-Rocky Heights MS	
SGMS-Sagewood MS	5
Sky View Academy	2
SMS-Sierra MS	3
Southeast Christian School	1
STEM	
Trinity Lutheran	1
Valor Christian High	
Woodlands Academy Charter	
Totals	89

DATES FOR IB IMPORTANT STUDENTS AND STAFF 2015-2016

APRIL

Friday, Apr 1	IA/PG entry deadline
Friday, Apr 1	Visual Arts submission deadline
Monday, Apr 4	IA Orals submission deadline
Tuesday, Apr 26	IB Year End Celebration – North Commons 5:30

MAY

Monday, May 2	Deadline for withdrawing candidates from exams
Monday, May 2	EE Workshop Registration Deadline
Monday, May 2	May 2016 IB Exams begin
Friday, May 20	IB Exams – end

JUNE

June TBD	EE Workshop at DU
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Do you have an extended essay advisor yet?
Juniors!