



IB matters

A World for Learning

May 2013

Douglas County High School
2842 Front Street
Castle Rock, Colorado 80104

Volume 16 Issue 4

IB End of Year Banquet April 29, 2013

Great Attendance at the 6th Annual IB Banquet!

On the first beautiful Monday we have seen this spring, almost 250 members of the IB community at DCHS celebrated the end of another successful school year on April 29th. This year's attendance was the second largest in the history of the banquet. A delicious Mexican taco buffet of chicken, barbacoa pork and all the fixings ensured no one left the banquet hungry. A big THANK YOU to the families that brought donated desserts.

Teachers and students were presented with funny awards with the night culminating as Dr. Fleet and Mr. Umbach presented the IB Learner Profile awards.

For the second time, the IBPO awarded a \$500 college scholarship to the IB Outstanding Student of the Year, Annie Bashaw. Through fundraising efforts, the IBPO hopes to continue this annual award. The IBPO wishes everyone a safe and enjoyable summer.

(Sophomores—remember—it's CAS time! Check the IBPO web site for suggestions and your CAS guide.)

Senior Class Learner Profile Awards—2013

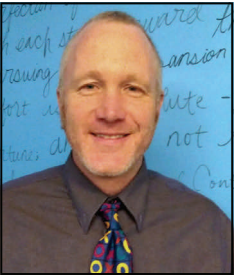
At the end of year banquet, eleven seniors were awarded the highly coveted IB Learner Profile awards. Students are nominated for the awards by IB teachers. Their names are engraved on the IB Learner Profile plaque and displayed in the permanent IB display case in the North building. Congratulations to these outstanding members of the Class of 2013!



L-R

- | | |
|-----------------------------|---------------------|
| Caring | Emily Padgett |
| Risk Taker | Abby Kimball |
| Reflective | Madison Hensley |
| Open-Minded | Anna Smiley-Kallas |
| Principled | Kammer Strachan |
| Outstanding IB Student 2013 | Annie Bashaw |
| Communicator | Bill Kakenmaster |
| Knowledgeable | Emma Reading |
| Inquirer | Breann Donnelly |
| Thinker | Sarah Vander Meulen |
| Balanced | Claire Zai* |

*Not pictured



Coordinator's Corner

by Dr. Steve Fleet, DCHS IB Coordinator

What Should We Do as an IB Feeder Area?

Principals and International Baccalaureate coordinators in the Castle Rock feeder area have spent recent months discussing the meaning of our new status as an International Baccalaureate K-12 feeder area. One part of the discussion is the recognition that we need a better name than "International Baccalaureate K-12 feeder area."

We hope that some creative member of our community will help us with that piece. Beyond that, we know that curriculum and approaches to instruction help define us as schools. There seems, however, to be so much more. Opportunities exist to truly model democratic education. We know that it is convenient for leaders to make decisions and for those decisions to become practice. We also know that such a model runs contrary to the highest aims of education, the goals of empowerment and the benefits of authentic interaction. We need to consider what opportunities exist to turn a hard earned International Baccalaureate designation, a name, into a continual spirit of collaboration.

Some preliminary steps that we have taken in this direction include encouraging student interaction between and among the schools. Theory of Knowledge students sometimes perform required presentations in elementary and middle schools. CAS projects involve various schools in music instruction, artistic activities and tutoring. We will again invite elementary students and their teachers to join the Theory of Knowledge class on Thursday evenings next fall. With the development of the personal project, 9th and 10th graders can seek out opportunities to make connections to

other grades and schools. We believe that these interactions vitalize our schools and our community.

We would also like to expand and connect our parent organizations. The years that I have spent with the IBPO have made me unquestioningly aware of how essential parent organizations can be. We would like to create an organization that connects all three levels of our schools. Like the IBPO, this organization can provide essential feedback from the student and parent experiences so that we can be aware of communication needs, and so that we can make adjustments that benefit us all. This would include expanding this newsletter to address the wider International Baccalaureate audience of this feeder area. The parent organization can also plan activities and interactions that continue to combine the academic experience with its necessary companion, the need to have fun. Developing and maintaining this organization will foster internationalism and will play a vital role in the official reviews required of all levels.

Education infuses students with the confidence they need to transform their lives. Vitalizing student experiences and genuinely making them a part of this transformation is a requirement of any real democratic education. When school communities act in the genuine interests of students, they promote transformation and interaction, they create meaning and they empower the young.

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HuskieIBPO.com

IB Coordinator

Dr. Steve Fleet (303) 387-1152 Steven.Fleet@dcsdk12.org

IB Administrative Assistant

Tracy Hagan (303) 387-1008 tracy.hagan@dcsdk12.org

Newsletter Comments, Suggestions, Articles

Sandy Hamilton newsletter@huskieibpo.com

Huskie IBPO Board

contactus@HuskieIBPO.com

President	Dave Kakenmaster
Vice President	Kristine Kolbus
Treasurer	
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Destinations for 2013 Internal Assessments



Biology	United States	Mathematics HL	Egypt
Chemistry	India	Mathematics SL	United States
Chinese B SL	Hong Kong	Philosophy	Czech Republic
Dance HL	United States	Physics	Canada
English A Literature HL	India	Psychology HL	Australia
French AB SL	India	Psychology SL	United Kingdom
French B HL	United Kingdom	Spanish AB SL	Singapore
French B SL	United Kingdom	Spanish B SL	Spain
History HL	United Kingdom	Theatre HL Portfolio	Zimbabwe
Math Studies SL	United States	Theatre HL Perf. & Prod. Presentation	New Zealand

DCHS Teachers Grade International IAs

Just as DCHS IB IAs are sent into the world for grading, one DCHS teacher has been selected to be on the receiving end for IB international student Internal Assessment (IAs) papers this spring.

Dr. Fleet will grade the international papers.



Thank You

On behalf of the Colorado chapter of the Future Business Leaders of America (FBLA), and the members of Colorado FBLA's District V, I would like to thank the following IB Students from Douglas County High School for their assistance in planning and hosting the 2013 District V Leadership Conference.

Susheel Nalla, Senior
Jay Gokhale, Senior
Salome Philip, Junior
Lakshmi Senthilnathan, Sophomore
Chase Youngman, Sophomore

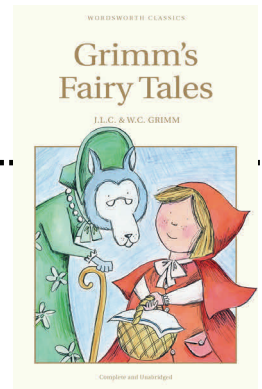
The District V conference was the largest of Colorado FBLA's district conferences, with over 900 students from 16 schools in attendance. The schools in District V are located in the Douglas County, Cherry Creek, Jefferson County, and Englewood school districts.

Kammer Strachan
 State Vice President- District V
 Colorado FBLA
 DCHS IB Class of 2013

Do you "Like" Huskie IBPO on Facebook?

If you have a Facebook account, consider "liking" the Huskie IBPO. The page contains upcoming events, scholarship opportunities, advice and deadlines. The easiest way to join is by visiting the IBPO web site, www.huskieibpo.com, and clicking on the link on the home page.

Spring IB Dance Performance "IB Grimm"



Once again, the IB dance performance, shown over two nights, April 4th and 5th, showcased a stunning array of talent and choreography. For the IB dance seniors, it was their last performance before leaving DCHS as they must perform solo dances as part of their final IB dance experience. Audience members were treated to 22 dance sequences, each representing a Grimm's fairy tale. Some were familiar fairy tales such as Little Red Riding Hood. Some were not so familiar. All the dances depicted the fairy tale in such a way that the audience could see the story come alive.

Dancers in the show do not need to be enrolled in IB. However, IB students who choose dance as a Standard or High level option must participate in the show. IB Dance students must research the given topic; this year's IB Grimm, and attend workshops throughout the school year.

If you missed this year's IB dance performance, you missed a marvelous night performed by talented, dedicated dancers. Make a note today to attend this amazing show next spring.

IB Bulletin Board

Special Thank You!!!

A special thank you goes out to IB teachers Judi Hofmeister, Tricia Russell, and Rich Umbach for their many years of service to DCHS and the IB Program. Dr. Hofmeister, Ms. Russell, and Mr. Umbach are retiring at the end of this school year.

Seniors—Give Thanks!

Don't forget to send thank-you notes to the teachers and counselors who have helped you with college recommendation letters, and especially, your extended essay!

**Do you like to travel?
Join us in Spain!**



When: June 6 – 17, 2014

Who: Families, students, friends – anyone who wants to join!

Where: Cities include Madrid, Toledo, Granada, Costa del Sol, Seville, and Cordoba

Trip Itinerary Link: www.eftours.com/1393948

For more information,

contact any of the following trip leaders:
Wendi White, Kim Clever, or Leah Yates

(e-mails: wendi.white@dcsdk12.org,
kimberly.clever@dcsdk12.org, leah.yates@dcsdk12.org)

IBO Mission Statement

The International Baccalaureate Organization aims to develop inquiring, knowledgeable and caring young people who help to create a better and more peaceful world through intercultural understanding and respect.

To this end the IBO works with schools, governments and international organizations to develop challenging programmes of international education and rigorous assessment.

These programmes encourage students across the world to become active, compassionate and lifelong learners who understand that other people, with their differences, can also be right.

**"If you always do what interests you
at least one person is pleased."**

---Katharine Hepburn

Extended Essay Titles — Class of 2013

- The Creation of Musical Chords Through Sinusoidal Functions
- How is Math Expanded Through the Use of Programming?
- Exploring the Mathematics of Religious Symbols
- A Critical Comparison of H.P. Lovecraft's *In the Vault* and *The Shadow over Innsmouth* to Edgar Allan Poe's *The Tell-Tale Heart* and *The Black Cat*
- Transracial Adoption: A Family's Effect on Social Identity Theory
- An Analysis of Specific Physical, Environmental, and Industrial Circumstances in Relation to Their Historical Influence on the Growth of Skateboarding as a Sport
- Women After the Feminist Movement in the 1970's
- The Effect of Deprivation of Empathetic Care on the Formation of Attachments
- Machismo and Sexual Identity in Hispanic Culture
- The Theological, Social, and Political Aspects of Early Christianity's Rise to Power in Ancient Rome Before the Conversion to Constantine
- "The Words of My Mouth and the Prayer of My Heart": An Exploration of Traditional Feminist Perspectives on the Role of Women in Jewish Liturgical Practices and Worship
- The Pathways to Liberation and Salvation Through the Lenses of Christianity and Hinduism
- The Extent to Which Traumatic Brain Injury Influences Violence and Anti-Social Behavior
- The Effect of Attentional Bias on Subjects Suffering from Social Anxiety Disorder
- How a Religion's Perspective on Morality Influence the Act of Converting Developing Countries
- How Did the Difference in Media Between WWII and Vietnam Affect Public Opinion
- An Evaluation of Motifs of Hope and Disappointments in John Steinbeck's *Of Mice and Men*
- Maintaining Humanity Within Organ Transplantation
- Lincoln's Tender Peace Policy
- The Moral and Ethical Views of Society: To What Extent Does the Society Use Their Moral and Ethical Views in Addressing Suicide?
- The Development of the Middle Class in Fourteenth Century England History
- Poetry, a Living Power: The Problem of Human Consciousness in Poetry, Contrasting the Philosophies of John R. Searle and Martin Heidegger
- Guilt as Societal Process
- The Urbanization of Castle Rock and its Effect on the Fresh Water Ecosystem
- The Effects of Oil and Fluoride on Oral Bacterial Plaque
- An Investigation of the Effects of Immersion and Menagerie Enclosures on the Exhibition of Natural Behaviors of Captive Individuals of The Genius *Panthera*
- The Impact of an Invasive Species on a Native Environment
- The Effect of Copper Chloride on the Liver and Kidney of Homocystinuric Mice
- Language as an Indication of Identity in Sylvia Plath's *The Bell Jar*
- How did George Balanchine Influence the Development and Creation of North American Ballet?
- Examination of the U.S. Government's Behavior in Relation to Anti-Trafficking Efforts
- Social Factors that Influence and Affect the Fluency of One that Stutters
- The Similarities and Differences in Christianity and Judaism Through the Motif of Three
- How has the Introduction of Nuclear Weaponry Changed our Perceptions Toward War?
- How did Hallucinogenic and Medicinal Factors in Anointing Oils have an Effect on Ancient Cultures and Religious Beliefs?
- Is the Reaction Rate of Electrolysis Affected when the Length of Pyrolytic Graphite Electrodes used in a Hofman Voltmeter Increase?
- The Validity of Ascorbic Acid as an Alternative Antioxidant Preservative in Cooking Oil
- To What Extent does the Common Motif of Cars in Novels *The Great Gatsby* by F. Scott Fitzgerald and *The Grapes of Wrath* by John Steinbeck Allude to the Structure of Social Class and Furthermore Establishing the American Dream?
- How Espionage Aided in Establishing the United States of America
- How and When did Mexico and The United States Diverge Economically?
- How did the Launch of Sputnik Ultimately Lead to International Cooperation and Restraint?
- Discuss the Origins of the Holocaust Denial in Terms of it Being an Ideological Force and Explain How their Numbers are Growing as a Movement Despite Evidence Disproving their Stance
- How has Chinese Communism and Policy Politically Impacted Tibetan Buddhism?
- A Brief History of European Politics Portrayed Through Fashion During the Second World War and its Influence on Society
- How did Presidential Leadership from the Late 1980s Impact the American Zeitgeist?
- To What Extent is Human Rights Enforced Rather than Expected?
- The Effect of the Chautauqua Movement on Education and Culture in America
- What Occurs in the Market for Telecommunication Companies?
- The Importance of Adventure in J.R.R. Tolkien's *The Hobbit: There and Back Again*
- The Implications of American Business Operating in Germany during the Second World War
- To What Extent Must Faith and Reason Harmoniously Converge?
- Materialism, Teenage Sincerity, and the Pursuit of Happiness in *American Beauty*
- How does Caravaggio Use Light and Form to Solidify the Common People's Adherence to the Catholic Counter Reformation
- The Truth About Society Through Sylvia Ji's Paintings
- Fear Affecting Policies Preventing Proliferation of Nuclear Weapons in Iran
- In the novel, *To Kill a Mockingbird*, how does the Emotion of Fear Act as a Motivator for Thought and Action?
- How do Margaret Atwood and Ray Bradbury Examine the Necessity of Censorship in *Oryx and Fahrenheit 451*?
- Control, Power, and Knowledge in *Brave New World* and *1984*
- To What Extent has Advancement in Genetic Research Influenced American Federal Policy and Therefore Impacted its Ability to Continue Research
- General Douglas MacArthur's War Efforts Affecting the United States Economy

Looking for a Few Good Parents



The IB Parent Organization is a group of dedicated parents of IB students at DCHS that organizes events and activities throughout the school year. This year, our board is looking for a two new parents to fill board vacancies. This is the best way to get involved in IB. You will not only get to know your own student better, but you will also get to know other IB students, dive into the mysterious curriculum flow charts and have fun meeting other IB parents. We need parents for the following positions this summer. Our next meeting is mid-July. If interested in any position, please contact Kristine Kolbus at kristinekolbus@comcast.net. Note: All board members perform multiple functions; the descriptions below are high-level.

Treasurer

Treasurer role: Should have a strong background in accounting. Presents the current IBPO budget at monthly meetings and is responsible for collecting and disbursing funds. This role requires knowledge of spreadsheets.

Hospitality Chairperson

The Hospitality Chairperson coordinates refreshment set-up at multiple events throughout the school year and coordinates the end of the year banquet.

DCHS IB Students “In the News”



The following IB students participated in the Douglas County High School Theatre production of “Aida”.

Sydney Boyd, Senior
Maddy Gaffigan, Senior
Jesseri Gauzon, Sophomore
Bill Kakenmaster, Senior
Colin Kolbus, Freshman
Anna Lansdon, Senior
Mikaeli Lechuga, Sophomore
Samantha Lewis, Freshman
Gracie Messer, Sophomore
Alex Mullison, Sophomore
Tess Neel, Sophomore
Susan Ossareh, Sophomore
Emily Padgett, Senior
Andrew Rudd, Sophomore
Michael Santoyo, Junior
Mary Jane Shively, Senior
James Zanre, Sophomore

The following IB students participated in the All Colorado Honor Band in Gunnison Colorado.

Madison Kranse, Junior
Emma Reading, Senior
Kayleigh TenBarge, Senior

Senior, **Emma Reading**, performed with the 61st Annual Colorado All-State Orchestra.

(DCSD Newslines, 2/20/2013)

Freshman, **Sam Zimmer**, took home a highly commended award in the machine vision category and the International Robot Olympiad in South Korea.

(Your Hub, 2/28/2013)

Senior, **Katelyn Pyfer**, received “Best of Show” in the Stars of Tomorrow Talent Show.

(Your Hub, 3/7/2013)

Seniors, **Kristen Bowling** and **Claire Zai**, had their artwork on display at the Denver Art Museum as part of an exhibit of this year’s Scholastic Art Awards.

(DCSD Newslines, 3/13/2013)

The following IB students won awards at the FBLA State Leadership Conference.

Kylie Brunette, Sophomore—5th Place, Cyber Security
Nick D’Ambrosio, Junior—8th Place, Help Desk
Andrew Gentry, Senior—4th Place, Computer Problem Solving
Jay Gokhale, Senior—9th Place, Help Desk
Conner Hollenbach, Junior—5th Place, Business Procedures
Chris Lee, Senior and **Patricia Liu**, Senior—4th Place, Parliamentary Procedure Team
Shawn Ong, Senior—1st Place, Business Calculations
Kammer Strachan, Senior—1st Place, Future Business Leader
Kammer Strachan, Senior—Who’s Who in FBLA Award
Paige Trexel, Sophomore—3rd Place, Business Math

(Email from Jeane Varone, 4/23/2013)

Did You Know . . . ?

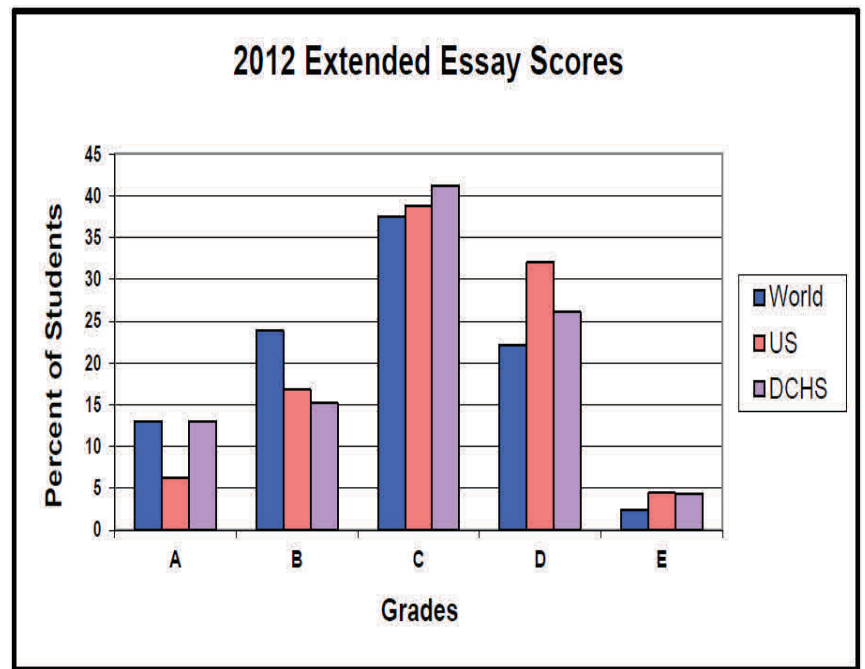
. . . the Top 10 states in the U.S. for IB Diploma pass rate for 2012?
Colorado places tenth but is the only state in the Top 10 with more than 1,000 diploma candidates

	Diploma Pass Rate	% Exams Scoring 4 or above	No. of Diploma Candidates	No. of Diplomas Awarded	No. of Schools	Average Candidates Per School
New Mexico	89%	87%	125	111	3	42
Maine	86%	70%	14	12	2	7
Nebraska	85%	88%	73	62	2	37
District of Columbia	84%	77%	103	86	4	26
Delaware	80%	79%	75	60	2	38
New Jersey	79%	75%	355	280	12	30
New Hampshire	79%	74%	28	22	2	14
Oregon	76%	74%	457	346	19	24
Kansas	75%	77%	157	118	5	31
Colorado	73%	77%	1,151	846	27	43

. . . the top U.S. colleges that were sent IB student transcripts/test scores (2012)?

1	University of Florida	1,301
2	New York University	514
3	University of Central Florida	489
4	University of Washington—Seattle	479
5	University of California—Berkeley	473
6	Florida State University	468
7	University of Texas—Austin	457
8	University of Michigan—Ann Arbor	423
9	VA Polytech Institute & State Univ	420
10	UCLA	402
11	University of S. Florida—Tampa	401
12	University of California—San Diego	385
13	University of VA—Charlottesville	372
14	University of Colorado—Boulder	357
15	Northeastern University	341
16	Boston University	333
17	George Mason University	323
18	Virginia Commonwealth Univ	318
19	University of Southern California	276
20	Michigan State University	274
20	University of NC—Chapel Hill	274
21	University of Minnesota—Twin Cities	270
22	University of Maryland—College Park	263
23	James Madison University	262
23	University of Oregon—Eugene	262
23	Georgia Institute of Technology	262
24	University of Wisconsin—Madison	251
25	Arizona State University	246

. . . how DCHS students scored on the Extended Essay compared to the rest of the United States and the World?



Information source for all charts: *IBO*

DCHS IB Calendar

MAY

2-21 IB EXAMS
22 Graduation practice 1pm
Honors Convocation 6:30pm
23 **GRADUATION 9AM**
24 Finals Periods 1, 2, 3
28 Finals Periods 4, 5, 6
29 Finals Periods 7, 8 / Last day of school

JUNE

3-6 **Extended Essay Workshop**—CU Denver
Auraria Library

AUGUST

15 Freshman Ice Cream Social—North Commons

SEPTEMBER

17 IB Exam Registration available
26 IB Junior Induction Ceremony—North Auditorium
30 Extended Essay first draft due

OCTOBER

10 IB Pre-DP Applications available
25 IB Exam Registration and fees due
29 8th Grade Information night—North Commons
31 Extended Essay due

NOVEMBER

7 8th Grade Information night—North Commons
29 9th/10th Grade Curriculum night—North Commons

DECEMBER

3 IB Pre-DP Applications due



Douglas County School District
Douglas County High School
International Baccalaureate
2842 Front Street
Castle Rock, CO 80104