



THE JOURNEY OF LEARNING
Academic Profile 2008/09



Hillfield Strathallan College
Here Excellence is a Way of Life



Here Excellence is a Way of Life

What Makes Us Exceptional

With a student population of approximately 450 across Grades 9 to 12, the Senior School offers all the benefits of a large school for academic program and enrichment options, while ensuring that each student ‘is known and cared for.’

- Over 90 credit courses offered across all disciplines
- All faculty have specialist training for the courses they teach through graduate or post-graduate certifications
- 13 e-learning credit courses offered through the Conference of Independent Schools (CIS); HSC faculty teaches MDM4U
- 8 scheduled Advanced Placement courses with success rates exceeding national and international results; independent challenge also available
- All faculty for AP courses attend special training through the Ontario Association for College Board® AP (CAPSON)
- Summer study programs for Grades 8 and 9 in Cayman Islands and Grades 11 and 12 in South America
- Tutorial advisory system ratio 1:10
- Individual counselling sessions between Grade 12 students and the Head of College

Proven Result: HSC far exceeds the national and provincial percentages for AP results at 85% for levels 3, 4 and 5. Eleven students were named AP scholars at multiple levels.

“ HSC is an integral part of my life, even since I graduated. The experiences I had, the teachers who encouraged me, and the friends I made all contributed towards making me the successful member of society that I am today. Thanks HSC!”

2009 HSC Graduate

Proven Result: Historically, 100% of graduating students are accepted into their post-secondary program of choice.

The Senior School is committed to:

- Fostering a strong sense of community and belonging
- Promoting inquiry, creativity and innovation in all programs
- Addressing individual learning needs and styles
- Enabling students to work independently and know when to seek support
- Making learning relevant and meaningful
- Respecting the social nature of student life

Planning for Success – Post-Secondary Preparation

Knowing students’ interests, talents and skills is imperative to assisting each of them in making the most effective and informed decisions for post-secondary studies. Planning for success is a multi-year process that involves students, teachers, parents and external consultants.

Proven Result: Academic performance resulting in excellent university acceptance rates, scholarship offers, Advanced Placement and OSSLT results far exceeding provincial success rates.

Grade	Four-Year Program Features	
9	<ul style="list-style-type: none"> Leadership training and team building off-campus excursion Individual access to Career Cruising website www.careercruising.com 	<ul style="list-style-type: none"> Learning how to build a resume Personal productivity assessment – learning styles Special event programs – video and group activities Monitoring of volunteer hours – personal passport
10	<ul style="list-style-type: none"> Ministry of Education Career Studies credit allocated ‘Spend a day’ on-campus program at an Ontario university – (eg. Western, Guelph) PSAT testing in October – individual access to the on-line QuickStart program 	<ul style="list-style-type: none"> Individual access to the Jackson Vocational Interest Survey One-on-one interviews with Student Services faculty Individual copy of ‘It’s Your Choice’ planning workbook Monitoring of volunteer hours – personal passport
11	<ul style="list-style-type: none"> Course counselling – checking compulsory and elective courses for diploma purposes Updating personal academic resume SAT testing – Oct., Nov., Dec., Jan., June 	<ul style="list-style-type: none"> Individual access to the Jackson Vocational Interest Survey Parent information meeting in the Spring term Scholarship options and processes Processes for gathering recommendation letters
12	<ul style="list-style-type: none"> Individual copies of the INFO planning book October grad parent and student meeting - university application process review Full-day visit to the Ontario Universities Fair in Toronto 	<ul style="list-style-type: none"> September graduate class full-day retreat Scholarship applications finalized SAT testing – Oct., Nov., Dec., Jan., June

Proven Result: HSC students are typically offered in excess of \$250,000 in admissions scholarships annually based on exceptional academic achievement and active co-curricular participation in arts, athletics, community service and leadership endeavours.

Resources to develop and implement a student’s learning plan:

- Dedicated team of Student Services faculty with over 30 combined years of experience in individual counselling
- Tutorial meetings scheduled regularly
- Individual learning plans – goals, strategies, monitoring
- Over 20 university liaison officers visit HSC annually
- University fair visits for national and international sites
- HSC has been an authorized SAT centre for over 10 years
- PSAT recommended for Grade 10 students
- Career night panel presentations – alumni presenters for business, medicine, technology, arts
- Parent workshops in May and October for university applications process and requirements
- Graduating class fall term retreat

Proven Result: 98% of HSC students were successful on the Ontario Secondary School Literacy Tests in 2009 – the provincial average was 85%.

Where the GRADS are



Universities and Colleges

Universities in Ontario		Universities in Ontario		Ontario Colleges	
University of Toronto	13	University of Ottawa	1	Mohawk College	2
Wilfrid Laurier University	10	York University	1	Sheridan College	1
University of Western Ontario	9	Lakehead University	1	Universities Outside of Canada	
McMaster University	8	Universities in Canada		University of California	1
University of Waterloo	6	Dalhousie University, NS	2	Harvard University	1
Queen's University	5	McGill University, QC	2	Johns Hopkins University	1
Brock University	4	Acadia University, NS	1	University of Illinois - Urbana	1
University of Guelph	3	University of British Columbia, BC	1	Other	
Carleton University	2	Quest University, BC	1	Gap Year	1
		Saint Mary's University, NS	1		

Courses of Study

Humanities and Social Sciences	28	Mathematics/Computer Science	3
Administration/Business	21	Engineering	2
Sciences	15	Entrepreneurial Studies	1
Kinesiology	4	Journalism	1
Education	3	Gap Year	1

Graduate Survey Report 2009

Tracking Success

While excellence may be a way of life at HSC and we are always proud of the accomplishments of our students, we value the input of our graduates to ensure on-going successes and to improve the quality of the program as well as the 'HSC experience' for others yet to come.

Proven Result: Applications to USA universities have increased significantly over the last 3 years: HSC students have received Harvard admissions for 3 years in a row.

According to our graduates:

They were well-prepared:

- To work independently as well as collaboratively
- To have respect for ethical standards of work
- For using technology tools effectively
- In oral and written English expressive skills
- To analyze and integrate concepts
- For public speaking

They suggest improving:

- Time management skills
- Study skills
- Promoting personal growth

Demographic Data:

Number of Grads – **79**

Number of HSC lifers (at HSC from M3/SK -12) – **23**

Grads living in residence at university – **79%**

Grads who exceeded the 40 hour volunteer graduation requirement – **93%**

Grads who were highly active in leadership and co-curriculars in their last year of high school – **72%**

Satisfaction Rates: 80% for overall preparation for post-secondary studies.

Proven Result: 82% of the 2009 graduating class were Ontario scholars and received university scholarships.

“ I think HSC is a wonderful school. Being in Health Sciences this year, I feel extremely well-prepared not only for my courses but for deadlines, group work and exams. I have also learned to manage my time very well in order to succeed in all my classes. Although I have moved on, I will never forget HSC and the great experiences that I have been so lucky to be a part of.” *2009 HSC Graduate*

Enriched Learning – Advanced Placement (AP) at HSC

Why AP?

- Broaden your intellectual horizons; challenge yourself
- Build capacity and responsibility for your own learning
- Gain the edge in university preparation and admissions
- Earn advanced standing at North American universities

Comparing Advanced Placement (AP) and International Baccalaureate (IB)		
INDICATOR	AP	IB DIPLOMA
Level Of Study	University	High School
Course Participation	Student choice of courses Flexible options	Full compulsory program
Annual Global Growth Rate	16%	10%
# of Schools Globally	17,374	2,025
# of Schools In Canada	526	297
# of Exams Written Globally	2,929,929	29,962
# of Students Globally	1,691,905	96,775
PD & Training	Local	International
Costs	\$85.00/course	\$1,000.00/year
Curriculum Delivery	Recommended by College Board®; teacher design input	Prescribed and designed by IB

Success Rates

Since 2005, 388 AP exams have been written by HSC students and the College's success rates are excellent. HSC students have consistently exceeded international averages on their AP exam results. The following table highlights some of these successes:

YEAR	COURSE	# OF EXAMS WRITTEN	% OF 3s, 4s, AND 5s SCORED
2005	Biology	10	90
	Chemistry	10	100
	English Literature	6	100
	French Language	7	86
2006	Biology	12	100
	Chemistry	4	100
	English Literature	8	75
	French Language	8	88
2007	Biology	9	100
	Calculus AB	15	73
	Chemistry	11	100
	English Literature	5	100
	European History	8	73
	French Language	7	100
	Physics B	7	86
2008	Biology	16	88
	Chemistry	8	100
	English Language	4	100
	English Literature	8	88
	Physics C	6	100
2009	Biology	16	88
	Chemistry	9	78
	English Literature	8	100
	European History	9	89
	French Language	7	71

HSC Hall of Excellence

The HSC Alumni Award of Distinction Program celebrates the achievements of Alumni in our community who have lived the aspirations of the Hillfield Strathallan College Vision and developed into global citizens who have bettered the world around them.



2005 Mr. Colin Glassco '61

“ Everyone can make a difference in the lives of others. Very small amounts of money can make a real difference.”



2006 Dr. Sheila Singh '90

“ Often the most useful things you can learn are outside your direct field of study, so being open-minded, eager to learn and curious about everything you encounter will always help you.”



2007 Dr. Gail Erlick Robinson '60

“ Strive to be the best possible person that you can be. Don't worry about what others do but instead try for your personal best and remember to share your knowledge and experience with others.”



2008 Mr. Steve Paikin '78

“ HSC was absolutely essential to my life. Rarely a day goes by that I don't remember HSC and the influence it has had on my life. Almost 30 years later I still think of it almost daily.”



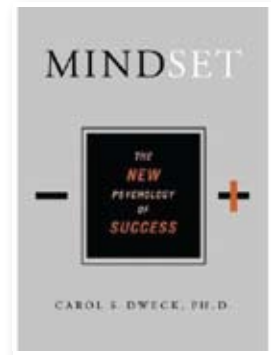
2009 Mr. Ron Bremner '67

“ You can get everything in life you want if you help enough other people get what they want. There is no better feeling than to be able to help someone.”



Student-Centred Learning

Author and researcher Carol Dweck qualified two types of mindsets in her investigations on learning – a growth mindset and a fixed mindset. She guides us to the development of a growth mindset that can be adopted by all learners given the right approach, assumptions and strategies. Ms. Dweck’s work inspires HSC’s focus on student-centred learning.



What does student-centred learning mean in the HSC context?

- Acknowledge that everyone learns differently
- Active engagement is the key to powerful learning
- Provide relevant challenges, choices and risks
- Use authentic assessment
- Foster inquiry
- Emphasize creativity and innovation
- Recognize the unique potential of each learner

What are we doing to build student-centred learning?

Several projects have been developed:

- Individual learning profiles
- Professional development action research on assessment
- E-learning consortium
- Brain Learning and Applications institute
- Interdisciplinary course development
- Carol Dweck Brainology software used with Grade 5s

“ I feel HSC began preparing me for post-secondary studies as soon as I started Grade 9.”

2009 HSC Graduate

“ Attending HSC gave me more than an education. It gave me the ability to believe in myself, friendships and “Trojan” memories that will last a life time.”

2009 HSC Graduate



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