

Warwick High School
Newport News Public Schools
Centre for the International Baccalaureate
Annual Report 2007-2008

I. Warwick Academic Highlights Influenced by the IB Program

- A. Warwick was recognized by *Newsweek Magazine* as number 349 among the top US high schools.
- B. Warwick had a large number of science fair winners district-wide. Several of these students went on to regional competition winning 1st and 2nd place awards. One student was recognized internationally.
- C. Warwick had seven students recognized for National Merit/Achievement accomplishments.
- D. Warwick's graduating class of 2008 received scholarships of over \$4.5 million.
- E. Warwick had the highest percentage in the district of students taking AP/IB examinations with passing scores.
- F. Warwick scored first in the region on the Virginia Mathematics League examinations.
- G. Warwick had the highest grade point average for student athletes in the school district.
- H. The IB students contributed to the high passing scores on the SOL exams.
- I. Warwick had an award winning debate team, forensic team, and Model United Nations team.
- J. Warwick scored impressively in the national math competition.
- K. This year Warwick will have two Valedictorians and two Salutatorians.

II. Community Relations

- A. Four parent/student information sessions were held as evening programs.
- B. The program was featured on channel 47.
- C. The coordinator met with parents/students in the middle schools and elementary schools.
- D. The coordinator was available to speak with interested persons by phone or in personal conferences.
- E. Several news articles appeared in the *Daily Press*.
- F. The coordinator was available to present at middle school fairs.
- G. *Newsweek* magazine and the *Daily Press* featured Warwick for academic achievements.
- H. One student was recognized on television as a Junior Achiever. The same student was featured on the television game show, Jeopardy.

III. Partnerships

- A. We continued the partnership with George Washington University, Hampton Roads which afforded us the opportunity to administer the examinations in that location.
- B. We continued our alliance with Christopher Newport University for library usage.
- C. We continued our community service projects with the Newport Senior Citizen Residence, the Salvation Army, and Virginia Living Museum.

IV. Student Recognition-Students with outstanding academic achievement were recognized with:

- A. Bumper stickers, certificates
- B. IB medallions for graduation
- C. Pinning ceremony for rising 11th grade students
- D. A recognition dinner for seniors

V. Student Events/Workshops

- A. Orientations
- B. Summer camp for freshmen
- C. College Preparation for juniors
- D. Meet & Greet for rising 11th graders
- E. Alumni Day

VI. Recruitment/Confirmation of Commitment Season-January/February

- A. Students were recruited from all of the middle schools in the NN district and several private schools as well as outside the district. In addition, students already enrolled in the program were given the opportunity to evaluate their choice and make the decision of whether or not to continue their affiliation. As a result, we expect to have 75 freshmen, 80 sophomores, 61 juniors, and 52 seniors in the 2007-2008 school year. Many of the juniors and seniors who dropped from the full diploma program will continue as certificate students. In addition, many more students have requested IB electives as certificate students.
- B. Students from the advisory board assisted with the recruitment sessions.
- C. The Information Night was held in January which included college admissions representatives.

VII. Results-May 2007

A. The course work and examination results for 2007 were excellent. The highest score achievable in a subject is a 7 and the lowest is a 1.

B.

Subject results - grade distribution														
Subject	Number of Candidates	Grade									Average grade (school)	Average grade (World-Wide)	Highest grade	Lowest grade
		7	6	5	4	3	2	1	P	N				
Subject Group 1														
ENGLISH A1 HL	70	0	9	27	33	1	0	0	0	0	4.63	4.79	6	3
Subject Group 2														
FRENCH B HL	1	0	0	0	1	0	0	0	0	0	4.00	5.31	4	4
FRENCH B SL	8	0	1	2	3	2	0	0	0	0	4.25	4.87	6	3
GERMAN B SL	8	1	0	3	3	1	0	0	0	0	4.63	5.05	7	3
SPANISH AB. SL	1	1	0	0	0	0	0	0	0	0	7.00	4.95	7	7
SPANISH B HL	6	1	2	1	2	0	0	0	0	0	5.33	5.39	7	4
SPANISH B SL	46	0	9	10	14	12	0	0	0	1	4.36	4.87	6	3
Subject Group 3														
BUS. & MAN. SL ENGLISH	23	0	3	3	1	12	4	0	0	0	3.52	4.55	6	2
HIST. AMERICAS HL ENGLISH	66	2	16	19	21	8	0	0	0	0	4.74	4.49	7	3
PSYCHOLOGY SL ENGLISH	5	0	0	2	3	0	0	0	0	0	4.40	4.27	5	4
SOC. CUL. ANTH. HL ENGLISH	18	0	3	6	5	3	0	0	0	1	4.53	4.58	6	3
SOC. CUL. ANTH. SL ENGLISH	18	0	0	10	7	1	0	0	0	0	4.50	4.74	5	3
Subject Group 4														
BIOLOGY HL ENGLISH	24	0	0	3	5	15	1	0	0	0	3.42	4.14	5	2
BIOLOGY SL	36	1	1	2	1	1	1	0	0	2	3.59	4.30	7	2

ENGLISH						0	9							
CHEMISTRY HL ENGLISH	1	0	0	0	0	1	0	0	0	0	3.00	4.53	3	3
CHEMISTRY SL ENGLISH	8	0	0	0	0	2	5	0	0	1	2.29	3.92	3	2
ENVIRON.SYS T. SL ENGLISH	13	0	0	0	0	2	1	0	0	0	2.15	4.09	3	2
PHYSICS SL ENGLISH	16	0	1	3	6	3	2	0	0	1	3.87	4.07	6	2

Subject Group 5

MATH.STUDIE S SL ENGLISH	50	6	1	1	7	4	0	0	0	2	5.25	4.49	7	3
MATHEMATIC S HL ENGLISH	10	1	5	3	0	1	0	0	0	0	5.50	4.43	7	3
MATHEMATIC S SL ENGLISH	11	0	2	2	4	3	0	0	0	0	4.27	4.60	6	3

Subject Group 6

MUSIC HL ENGLISH	2	0	0	0	1	0	1	0	0	0	3.00	4.62	4	2
MUSIC GR.PERF SL ENGLISH	7	0	0	2	4	1	0	0	0	0	4.14	4.80	5	3
VISUAL ARTS HL ENGLISH	22	0	1	4	1	5	2	0	0	0	3.86	4.68	6	2
VISUAL ARTS OPTION A SL ENGLISH	8	1	1	2	2	2	0	0	0	0	4.63	4.42	7	3
VISUAL ARTS OPTION B SL ENGLISH	4	0	0	0	0	1	0	3	0	0	1.50	3.73	3	1

C The minimum amount of points necessary for a diploma is twenty-four. Reflecting the mission of the IB to educate the "whole person", students are required to study six subjects in varied disciplines, volunteer 150 hours of community service, complete a research paper of 4000 words, and enroll in an additional course called Theory of Knowledge. Forty-one of the sixty-four students who were diploma candidates successfully passed the diploma with an average score of thirty points. Therefore, sixty-four percent of our students were awarded the IB diploma. Most of our juniors and seniors received a passing score in at least one course and graduates earning 4 points or more in a subject were able to use these scores to negotiate for college credit and/or advanced placement.

VIII. Organizational Support Structure

- A. Staff meetings were held each month as needed.
- B. Six staff members were sent for IB training and several staff members in varied disciplines attended regional networking sessions.
- C. Three orientation programs were held specifically for parents.
- D. Parent meetings were held two times during the school year.

- E. A student advisory board was chosen to bring the concerns of the students to the coordinator and to be the ambassadors for the program.
- F. The coordinator attended regularly scheduled Mid-Atlantic Regional meetings and the annual IB conference.

IX. Tools of Communication

- A. *Reflections*, a newsletter for the students was published and distributed each month.
- B. Letters were sent to parents at the beginning and end of the school year as well as at the end of each quarter.
- C. An International Baccalaureate site was updated as part of the Warwick homepage.

X. Curriculum and personnel changes

- A. A new course will be offered as an elective, IB Theatre Arts.
- B. IB Chemistry and IB Environmental Systems will not be offered for 2008-9.
- C. Five members of our staff are leaving through retirements or relocation.

XI. Program Objectives

1. To provide a high quality of education to all students whether or not they are formally enrolled in the IB Program
2. To provide for recognition/appreciation for students and teachers
3. To provide the resources for supplemental materials
4. To establish partnerships with neighboring colleges/universities. To obtain consultants for specific curricula
5. To organize field trips
6. To develop strong business community partnerships
7. To facilitate the use of research facilities
8. To organize multi-cultural activities
9. To establish an in-house lecture series
10. To assist students in strengthening study skills as well as life skills
11. To foster strength and continuity in our interdisciplinary approach to learning
12. To improve public relations/awareness
13. To foster career awareness
14. To develop and improve written and oral communication skills
15. To enable all of our teachers to receive training in the International Baccalaureate curriculum
16. To provide an opportunity for teachers to develop curricula and share instructional materials with teachers on the same faculty or from neighboring schools
17. To facilitate team teaching
18. To foster global awareness and tolerance
19. To foster the presentation of information technology for all students
20. To develop techniques to assess and improve the IB scores
21. To nurture an international/local service project as well as a local project
22. To provide recognition/appreciation for students and teachers