



SHADY SIDE

ACADEMY

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CEEB # 393901

PROFILE 2009–2010

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SCHOOL BACKGROUND

Shady Side Academy is a nationally respected private school in Pittsburgh for boys and girls in grades PK–12, with an optional five-day boarding experience in high school. The Senior School, which is located in the Fox Chapel suburb of Pittsburgh, is a coeducational, college-preparatory school serving 454 day students and 40 five-day boarding students from areas such as West Virginia, Ohio, Uniontown, New Wilmington, Butler and Indiana, Pa. Admission to the Academy is highly competitive. There are 73 full- and part-time Senior School faculty members, 65% of whom hold advanced degrees.

Shady Side is accredited by the Middle States Association of Colleges and Secondary Schools and the Pennsylvania Association of Private Academic Schools, and is a member of the National Association of Independent Schools. Virtually 100% of the Academy's graduates attend four-year colleges or universities.

GRADUATION REQUIREMENTS

Shady Side operates on a trimester system, and graduation requirements are expressed in units. A full-year course will earn three units of credit. Students must earn 55 units of credit as follows: English (12 units); Mathematics (9 units); Laboratory Science (6 units); Fine and/or Performing Arts (3 units); Foreign Language (9 units of one language); History/Social Studies (9 units which must include Historical Perspectives/World History I, World History II); Elective Courses (3 units); Computer Literacy (2 units); Health (2 units).

Students must also fulfill a team sport requirement: two seasons in grades 9 and 10, and one season in grade 11. Students in grades 11 and 12 not enrolled in a team sport must take physical education. CPR certification is required for graduation.

CURRICULUM

Shady Side offers a rigorous college preparatory curriculum driven by a traditional liberal arts philosophy, teaching a broad variety of disciplines (English, mathematics, foreign languages, science, social studies, art and music). Classroom work is generally student-centered – lectures are the exception rather than the rule – with the goal of encouraging students to develop a variety of skills and interests and preparing them to be active, lifelong learners.

Because Shady Side does not designate courses as “honors,” many students do advanced work in classes not signified as such (e.g., Organic and Inorganic Chemistry, Linear Algebra, Multivariable Calculus, Advanced Physics, Elective English, Philosophy, Economics, Gender Studies, Art History, Asian Studies, a range of Independent Studies).

After taking required 9th and 10th grade English courses, students select courses from a wide variety of English electives. These electives must fulfill distribution requirements in composition, drama, poetry, and prose; the communication genre is also offered.

ADVANCED PLACEMENT

Shady Side does not designate certain courses as “honors” because **all courses follow a rigorous college preparatory curriculum**. Levels IIA and IIIA in French and Spanish are “advanced” sections in these respective language programs. Advanced Placement courses are offered in three subject areas. Of these, the AP examination is a *requirement* in **Calculus (AB or BC), and language (French V, Spanish V, or German V); AP Computer Science (Java)** is also available. Overall, in 2009, 85% of those students who wrote advanced placement exams earned a score of 3 or higher.

GRADING SYSTEM

Shady Side Academy does not rank. Prior to the fall of 1996, the Academy graded using a percentile system, with the lowest passing grade being 70% and the highest 100%. Since 1996, Shady Side has maintained the same rigorous standard of grading while moving to the awarding of letter grades as follows:

A+ (4.33)	Exceptional	C+	(2.33)	Qualified
A (4.00)	“	C	(2.00)	“
A - (3.67)	“	C -	(1.67)	“
B+ (3.33)	Mastery	D+	(1.33)	Limited Comprehension
B (3.00)	“	D	(1.00)	“
B - (2.67)	“	D -	(0.67)	“
		F	(0.00)	Lacks Understanding

QPA is reported for each year and is NOT CUMULATIVE from year to year. QPA is NOT WEIGHTED either for advanced courses or for the number of courses taken. **Students must earn at least 15 units (five full courses) per year.** Because of space limitations, students must apply for an additional academic course.

STANDARDIZED TESTING PROGRAMS

In the 2009 National Merit Scholarship Program, there were three semifinalists (two of whom became finalists), plus 12 commended students. These students represent 13% of the Shady Side Academy Class of 2009.

CLASS OF 2009: 124 Students

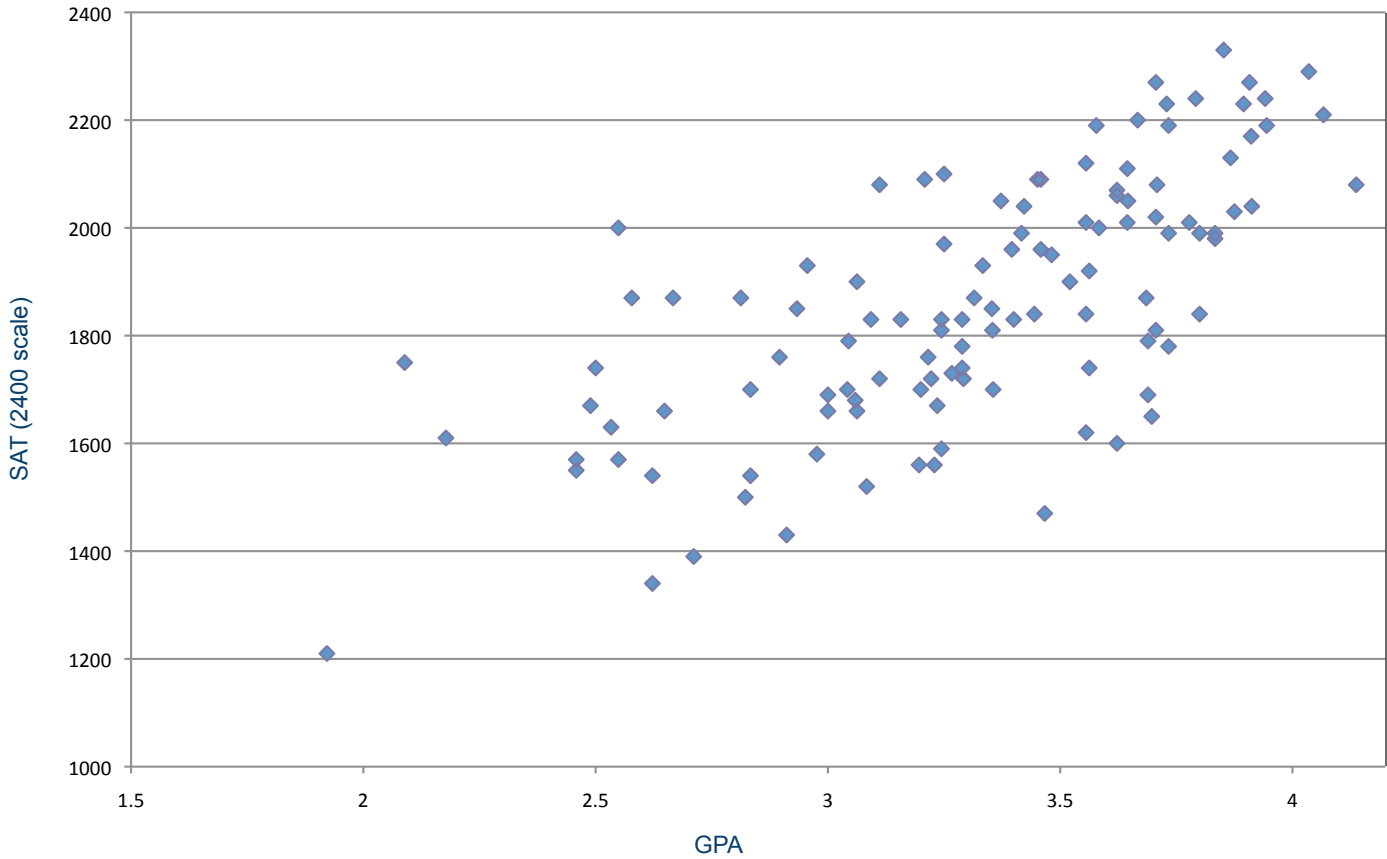
SAT Middle 50% Ranges (through junior year)

2400 Score (117 tests)
550-660 Critical Reading
560-700 Math
550-680 Writing

SAT II Middle 50% Ranges (through junior year)

No. Tested	Test Name	Range
23	Biology - Molecular	540-620
8	Chemistry	540-620
41	English Literature	560-670
34	Math Level I	570-710
48	Math Level II	600-750
6	Spanish	520-700
16	U.S. History	580-650

SAT (2400 Scale) vs. Junior Year GPA



COLLEGE ENROLLMENT

College counselors at Shady Side Academy focus on working with students and their families in an attempt to determine what specific institutions best suit each individual's needs. The primary aim is to encourage every student to choose a college that provides a comfortable atmosphere for intellectual, moral and social growth. The list of college enrollments reflects this concern for the individual.

College Enrollment: Shady Side Academy Classes of 2007–2009

The University of Alabama 1	Fordham University 1	Ohio University 2
Alfred University 1	Franklin & Marshall College 3	Pennsylvania State University, Schreyer Honors College 1
Allegheny College 12	Furman University 6	Pennsylvania State University 4
American University 1	The George Washington University 14	University of Pennsylvania 7
Amherst College 2	Georgetown University 3	University of Pittsburgh 20
Augustana College 1	University of Georgia 1	Princeton University 5
Bard College 1	University of Gloucestershire (U.K.) 1	Providence College 1
Barnard College 1	Grove City College 1	Purdue University 1
Bates College 2	Hartwick College 1	Rensselaer Polytechnic Institute 1
Bentley University 1	Harvard University 6	Rhodes College 1
Boston College 3	Hobart & William Smith Colleges 1	Rice University 1
Boston University 4	Hofstra University 2	University of Richmond 4
Bowdoin College 1	College of the Holy Cross 2	Rochester Institute of Technology 3
Brown University 2	Indiana University at Bloomington 2	Rollins College 2
Bucknell University 6	Indiana University of Pennsylvania 1	Saint Mary's College 1
California University of PA 1	Ithaca College 2	University of San Francisco 1
Capital University 2	John Carroll University 2	Sewanee: The University of the South 1
Carleton College 2	The Johns Hopkins University 4	Shippensburg University of PA 1
Carnegie Mellon University 16	Kent State University 1	Skidmore College 1
Case Western Reserve University 3	University of Kentucky 1	University of Southern California 1
College of Charleston 1	Kenyon College 2	Southern Methodist University 1
Chatham University 2	King's College London 1	St. John's University - Queens Campus 1
University of Chicago 1	Lafayette College 1	St. Lawrence University 3
Claremont McKenna College 1	Lancaster University (U.K.) 1	Stanford University 5
Clarion University of PA 1	Lebanon Valley College 1	Swarthmore College 1
Clarkson University 1	Lehigh University 2	Syracuse University 5
Colby College 1	Lincoln University 1	Trinity College 1
Colgate University 1	Loyola College in Maryland 1	Tufts University 1
University of Colorado at Boulder 1	Loyola University Chicago 3	United States Military Academy 1
Colorado College 1	Massachusetts Institute of Technology 1	Utica College 1
Columbia University 3	McGill University 1	Valley Forge Military College 1
Connecticut College 2	Miami University, Ohio 5	Vanderbilt University 5
Cornell University 3	University of Miami 4	Vassar College 2
The Culinary Institute of America 1	Michigan State University 1	University of Vermont 5
Dartmouth College 1	University of Michigan 3	Villanova University 6
Davidson College 2	Middlebury College 1	University of Virginia 1
University of Dayton 2	Morehouse College 1	Wake Forest University 7
University of Delaware 4	Mount Saint Mary College 1	Washington & Jefferson College 5
Denison University 6	University of New Mexico 1	Washington University in St. Louis 3
University of Denver 1	New York University 7	Wellesley College 1
DePaul University 2	Niagara University 1	Wesleyan University 2
Dickinson College 1	University of North Carolina Chapel Hill 1	West Virginia University 2
Drexel University 2	Northeastern University 5	Westminster College 2
Duke University 4	Northwestern University 6	Wheaton College 1
Duquesne University 8	University of Notre Dame 3	The College of Wooster 3
Emory University 3	The Ohio State University 3	Yale University 5
Fairfield University 1		

JUNIOR GRADE DISTRIBUTION 2008-2009

	A+	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	F
Arts													
Advanced Art	10	19	8	4	1	1	0	0	0	0	0	0	0
Electronic Sound Studio	0	3	1	2	2	2	0	0	1	0	1	0	0
Music Technology	0	1	1	0	1	1	0	0	0	0	0	0	0
Electives													
AP Computer Science	1	0	0	0	3	0	1	0	0	0	0	0	0
Introduction to Philosophy	1	3	0	0	2	1	0	0	0	0	0	0	1
Economics	2	10	15	13	4	2	2	0	0	0	0	0	0
English													
Upper Form Term Courses	36	164	191	155	121	40	23	7	3	3	1	0	4
History													
World History II	0	11	21	31	30	16	14	7	1	0	0	0	0
United States History	0	13	25	16	32	21	8	4	0	3	0	0	1
Pittsburgh and the Struggle for the American West	0	3	4	5	0	0	0	0	0	0	0	0	0
Pittsburgh: Steel, Blood and Money	0	6	1	2	1	0	0	0	0	0	0	0	0
Pittsburgh: From Soot to Rust and Beyond	0	5	0	5	0	0	0	0	0	0	0	0	1
Art/Intellect of the 19th Century: Romanticism & Reality	0	1	6	1	1	0	0	0	0	0	0	0	0
Art/Intellect of the 20th Century: Modernism & Postmodernism	0	4	2	2	0	0	0	0	0	0	0	0	0
Globalization	1	3	2	1	2	0	0	0	0	0	0	0	0
World Religions in History	0	0	7	5	2	1	0	0	0	0	0	0	0
Mathematics													
Trigonometry	0	5	12	13	11	16	14	10	3	0	0	1	0
BC Trigonometry	14	19	7	3	2	2	0	0	0	0	0	0	0
Precalculus	0	7	6	14	10	14	16	7	6	2	1	1	1
BC Calculus I (AP)	2	24	8	5	6	0	2	0	1	0	0	0	0
Calculus	0	3	4	8	4	3	2	6	11	2	0	0	0
AB Calculus (AP)	0	10	10	8	5	1	1	0	0	0	0	0	0
BC Calculus II (AP)	2	3	3	9	6	4	0	0	0	0	0	0	0
Linear Algebra	3	16	0	4	1	0	0	0	0	0	0	0	0
Multi-Variable Calculus	3	11	3	5	2	1	0	0	0	0	0	0	0
Differential Equations	3	7	2	1	0	0	1	0	0	0	0	0	0
Fractal Geometry and Chaos Theory	0	8	1	0	0	0	0	0	0	0	0	0	0
Science													
Concepts of Chemistry	12	17	14	20	14	21	12	3	3	2	0	0	0
Biology I	0	17	21	24	24	18	10	9	0	0	1	0	0
Physics II	1	1	6	5	0	1	1	0	0	0	0	0	0
Advanced Topics in Astrophysics	1	2	4	1	2	2	0	0	0	0	0	0	0
Advanced Biology	0	7	8	9	4	2	0	0	0	0	0	0	0
Advanced Topics: Environmental Science	0	6	3	3	6	0	3	1	0	0	0	0	1
Organic Chemistry	0	2	1	6	5	0	1	0	0	0	0	0	0
Chemical Equilibrium	0	4	4	3	1	0	0	0	0	0	0	0	0
Chemical Bonding	1	5	1	1	2	0	1	0	0	0	0	0	0
Chemistry of Acids and Bases	1	3	2	2	0	0	0	0	0	0	0	0	0
Electricity and Magnetism, Adv Topics	0	0	3	2	1	0	0	0	0	0	0	0	0
World Languages													
Chinese III	0	4	1	4	5	1	2	2	2	0	1	0	0
Chinese IV Advanced	0	5	1	0	1	2	0	0	0	0	0	0	0
French III	0	0	0	2	2	0	1	1	1	0	0	0	0
French III Advanced	1	3	7	4	0	0	0	0	0	0	0	0	0
French IV Advanced	2	0	2	1	2	2	1	1	2	0	1	0	0
AP French Language	0	2	4	2	3	1	2	2	0	0	0	0	0
German III	0	2	1	0	1	1	1	1	0	0	0	0	0
German IV Advanced	0	2	1	4	1	0	0	0	0	0	0	0	0
Latin III	2	4	4	0	2	2	1	1	1	1	0	0	0
Latin IV Advanced	0	2	1	2	1	0	0	0	0	0	0	0	0
Latin V (AP)	0	2	1	1	0	0	0	0	0	0	0	0	0
Spanish III	0	2	2	2	9	1	4	4	1	0	0	0	0
Spanish III Advanced	1	12	3	5	8	4	5	5	3	0	0	0	0
Spanish IV	0	8	3	13	8	3	3	3	1	0	0	0	0
Spanish IV Advanced	1	1	4	3	6	3	1	1	0	0	0	0	0
Spanish V	0	0	2	4	2	2	1	1	4	0	0	0	0
AP Spanish Language	4	3	3	0	1	2	2	2	0	0	0	0	0