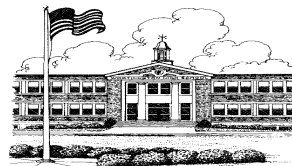


# Thomas Worthington High School

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2010



2011

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## *Our Community*

Worthington is a suburban community located in the diverse and rapidly growing northwest section of metropolitan Columbus, Ohio. Historically, it is a community of New England heritage where residents enjoy traditional celebrations and support progressive ideas. The socioeconomic level of the population is above average, with many of the 59,000 residents college-oriented, business and professional people. The community is very diverse.

## *Our School*

Thomas Worthington High School (originally Worthington High School) is regarded as one of the outstanding public high schools in Ohio. Our school is rated as "Excellent" by the State Department of Education. The school has an enrollment of approximately 1558 students in grades nine through twelve. It has a state-of-the-art library/media center, learning labs for individualized instruction, computer and writing labs. The high school has been recognized for its outstanding Science Program, the Student Substance Abuse Prevention Program and Freshman Learning Community Program, as well as internationally for the award winning theatre program.

Approximately 165 Thomas Worthington students attend the Linworth Alternative Program, an adjacent campus based on experiential learning.

## *Our Students' Achievements*

- ❖ Four seniors were National Merit Finalists; eleven were Commended Scholars.
- ❖ Two seniors were Presidential Scholar Semi-Finalists
- ❖ One senior earned a perfect ACT score.
- ❖ One senior was named a Presidential Scholar; another was a Semi-Finalist for the award.
- ❖ 152 graduates earned the Ohio Honors Diploma.
- ❖ 167 graduates were awarded the Ohio Board of Education Award of Merit.
- ❖ One graduate was awarded the prestigious statewide Robert C. Byrd Scholarship.
- ❖ Seniors in the class of 2010 were awarded \$55,000 in local scholarships as part of 5.5 million total dollars in scholarships.
- ❖ Two students earned National Council of Teachers of English Achievement Awards in Writing.
- ❖ PLTW (Project Lead the Way) students won sliver in statewide Real World Design Challenge.
- ❖ PLTW students won the People's Choice Award at COSI's innovation for the most impacting program.
- ❖ PLTW program has been Nationally Accredited.
- ❖ Five students received a score of 5 on the AP Spanish test, five students received a score of 4, and ten students received a score of 3.
- ❖ 23 students participated in State Science Day and won over \$300,000 in cash and scholarships.

## *Co-Curricular Options*

76% of students participate in extra-curricular activities which include 43 clubs, musical, and performance groups and 32 varsity sports, with thirty parent groups offering support and resources. Instrumental and vocal musicians consistently win excellent/superior ratings, with multiple groups appearing at statewide finals annually. Students publish a monthly newspaper and school yearbook. Annually, the newspaper wins first place awards. The school's teams and performance groups have won state, regional and league honors. 12 athletes from the class of 2010 are competing at the Division 1 level.

## *Graduation and Credits*

Minimum 20 credits: English 4, Social Studies 3, Mathematics 3, Science 3, Health & Physical Education 1, Electives 6. Students must also pass Ohio's five-part Ohio Graduation Test. Eighty-one percent passed all five sections on their first try. Most students are enrolled in six units of credit per year, with the opportunity to take seven units. Classes meet 50 minutes per day, five times per week, 183 days per year. 96% of 2010 graduates earned more than minimum required credits.

## *Post-High School Plans*

95% percent of the 398 students in the Class of 2010 planned to attend a college or post secondary education. 3% planned to enter the military or full-time employment, and 2% were undecided about post-high school plans.

## Academic Program

Thomas Worthington offers an academic program that is strong and quite diverse. Students have over 180 courses from which to choose. Included in those choices is a long list of Advanced Placement Courses, as well as challenging courses like those in our Pre-engineering program (Project Lead the Way). Students can take advantage of courses in our Business Academy or try their hands in Journalism or even television production. Our students have opportunities to participate in internships, mentorships, independent studies, career and technical programs, field studies and more. Full academic support is available in all core academic areas, as well as a full complement of special education programs. Students can also take advantage of dual enrollment courses and also enroll in Ohio's Post Secondary Educational Options at local colleges.

### Advanced Placement Courses

AP Studio Art 2D	AP Latin
AP Studio Art 3D	AP French
AP Studio Drawing	AP Spanish
AP English Literature	AP Calculus AB
AP Language Composition	AP Calculus BC
AP American History	AP Biology
AP European History	AP Chemistry
AP Computer Science	AP Physics
AP Music Theory	AP Government

Students took 330 Advanced Placement Tests last year, and 79% of those tested achieved scores of three or above. Three faculty members are AP program graders.

### Accelerated Courses

TWHS offers accelerated sections of many core classes for talented students including:

Honors English 1
Honors American Studies
Honors PESS (Physical and Earth Systems Science)
Honors BESS (Biological and Earth Systems Science)
Honors Algebra 2
Honors FST (Functions, Statistics & Trigonometry)
Honors PDM (Precalculus & Discrete Mathematics)
Honors Chemistry
Honors French 2/3/4
Honors Spanish 2/3/4

**\*\*Honors Courses formerly called Enriched\*\***

### Family Education Rights and Privacy Act

Thomas Worthington will not release disciplinary information to requesting post-secondary schools, as our administration believes the spirit of the Family Education Rights and Privacy Act (FERPA) embraces confidentiality of this information unless requested by the student, parent or guardian.

## Recognition Programs

- ❖ **Academic Keys:** Awarded for a 3.5 GPA Bronze (3 semesters), Silver (5 semesters), Gold (7 semesters).
- ❖ **Cardinal Stars:** Nominated for achieving goals or contributions to school/ community.

## Faculty

- ❖ Of 123 teachers, 106 hold masters degrees and two hold doctorates. Faculty members were awarded the Governor's Award for outstanding opportunities in science education. One teacher was awarded a Fulbright Grant to teach in a top school in India. We have also received the Governor's Award for Science Teachers. Over 90% have more than five years' experience.

## College Admissions Testing

SAT Mean Scores				ACT Composite	
	CR	M	WR	TW	Ohio
TW	560	600	550	24.5	21.8
Ohio	540	550	520	U.S.	21.0
U.S.	500	510	490		

## Class Rank

Grade Point Average is computed using semester grades for all subjects. P (pass), S (modified curriculum); pluses and minuses are not computed.

The scale used for standard and enriched courses is:  
A = 4.0 B = 3.0 C = 2.0 D = 1.0 F = 0.0

The scale used for Advanced Placement courses is:  
A = 5.0 B = 3.75 C = 2.50 D = 1.25 F = 0.0

Grades of students who transfer to TWHS are calculated using the Worthington Schools' system for determining GPA and class rank. A college wishing to re-compute a student's GPA may call the registrar for a copy of the previous school's transcript. All students with a GPA of 4.0 or above are ranked number one in the class. It is the policy of Worthington Schools to report a rank only for these students.

Letter grades for courses taken in middle school are reflected on the transcript but DO NOT count toward the high school grade point average.

Decile	GPA	Decile	GPA
1	4.333- 4.019	6	3.201- 2.935
2	4.000- 3.750	7	2.931- 2.644
3	3.744- 3.609	8	2.625- 2.231
4	3.608- 3.422	9	2.229- 1.909
5	3.419- 3.204	10	1.902- 1.063

Seven graduates earned all A's and 24 additional graduates achieved a 4.0 or higher GPA.

### Colleges Where Our Students Were Recently Accepted (Non-Inclusive)

American University	Dartmouth College	Northwestern University	University of Chicago
Art Institute of Chicago	Denison University	Oberlin College	University of California
Barnard College	DePaul University	Ohio Northern University	University of Cincinnati
Boston College	Duke University	Ohio State University	University of Colorado
Baldwin-Wallace College	Elon College	Ohio University	University of Michigan
Bowling Green State Univ.	Georgetown University	Ohio Wesleyan University	Univ. of North Carolina
Brown University	George Washington Univ.	Otterbein College	University of Notre Dame
Bucknell University	Hampton University	Penn State University	Univ. of Pennsylvania
Capital University	Harvard University	Princeton University	University of Virginia
Case Western Reserve	Indiana University	Purdue University	University of Wisconsin
Central State University	Kent State University	Quinnipiac University	Vanderbilt University
Clemson University	Kenyon College	Stanford University	Wellesley College
College of Wooster	Miami University	Swarthmore College	Wittenberg University
Cornell University	New York University	U.S. Military Academies	Yale University