



Middletown Township School District Implements UWorld, Improves AP[®] Scores by 31% Over 3 Years



Higher AP Pass Rates Underscore Effectiveness of UWorld's Courses for AP and District's Commitment to Excellence

Middletown Township Public School District in New Jersey's Monmouth County has redefined excellence in AP education, driven by its teachers' creative and dedicated efforts. By integrating UWorld's Courses for AP, educators in the district have significantly boosted student performance in their AP courses during the last two school years.

Dr. John Kerrigan, District Director of Curriculum and Instruction, has analyzed AP results district-wide over the past three years. His findings reveal remarkable score improvements, with **an increase of 31% in student scores across all subject areas** thanks to teachers' innovative instruction and the use of UWorld.

Teacher innovation and the implementation of UWorld have led to a **31% increase** in Middletown across all subjects.



Key AP Achievements

Since first implementing UWorld in 2022, Middletown has seen consistent improvement in its AP exam scores. At Middletown High School North, students have achieved an impressive 41% increase in AP scores – with standout performances in AP U.S. Government, which saw a 75% increase, and AP U.S. History, which improved by 50%. Other significant gains include a 23% increase in AP World History: Modern, a 51% improvement in AP Psychology, and a 30% rise in AP Chemistry scores. This progress is further reflected in Middletown High School North's AP exam pass rate, where 66% of students scored a 3 or higher.

Middletown High School South has also experienced notable growth, with a 24% increase in AP scores across all subjects over the same period. AP Biology scores improved by 23%, while AP Calculus BC saw a 16% increase. AP Physics students achieved a 33% improvement, and AP U.S. Government scores rose by 47%.

Middletown High School South's AP exam pass rate is equally impressive, with 74% of students earning a score of 3 or higher. These achievements underscore the district's commitment to academic excellence and the effectiveness of UWorld's Courses for AP in improving student outcomes.

Middletown Township Public School District at a Glance

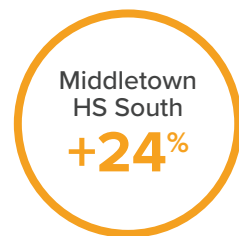
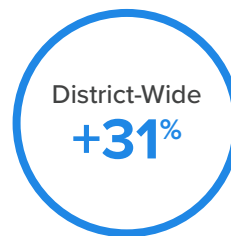
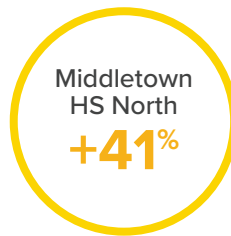
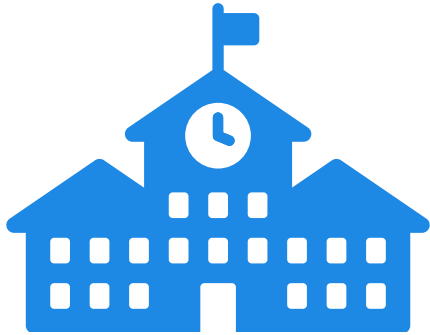
Middletown serves a total of 2,815 students across its two high schools, with 1,284 students at Middletown High School North and 1,431 students at Middletown High School South. The district has demonstrated a strong commitment to AP education, as evidenced by the participation rates at both schools. At Middletown High School North, 42% of students have taken at least one AP exam, while at Middletown High School South, this figure is even higher at 56%.

In terms of performance, Middletown High School North ranks in the 77th percentile nationwide for AP exams, highlighting the school's competitive academic standing. Middletown High School South excels even further, ranking in the 91th percentile nationally.

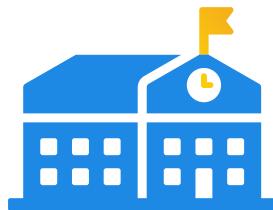


[Watch Middletown's Success Story](#)

AP Score Increases Across All Subject Areas in 3 Years

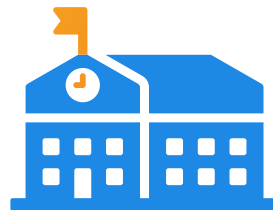


AP Exam Participation Rate (Took at Least 1 Exam)

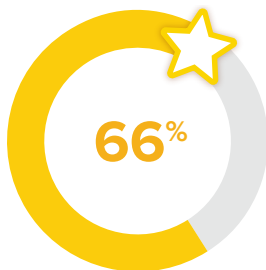


Middletown
HS North
42%

Middletown
HS South
56%

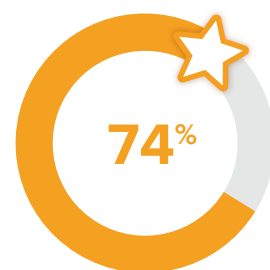


Nationally, only 35% of public high school graduates take at least one AP exam.



Middletown
HS North

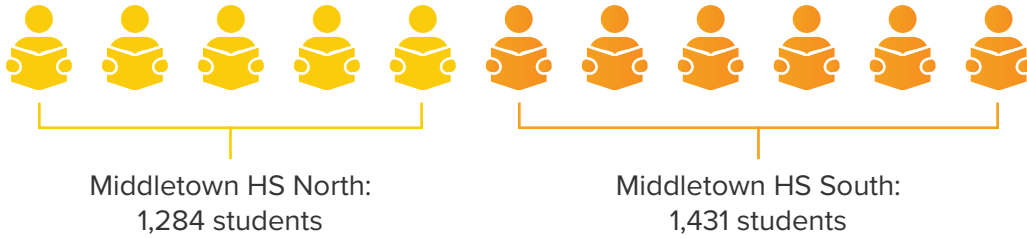
AP Exam Pass Rates (Score of 3+)



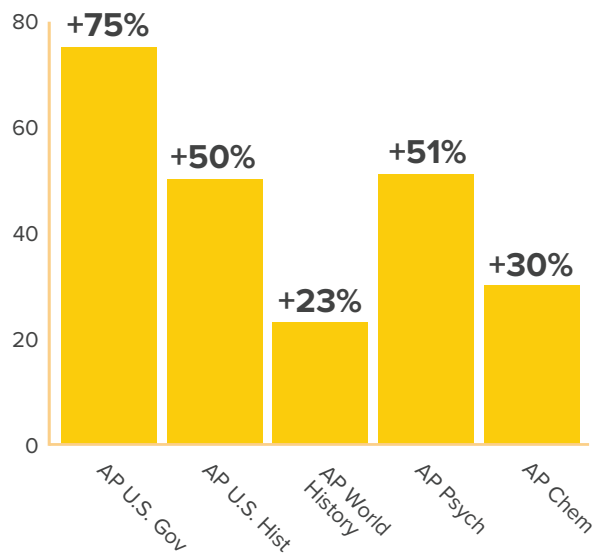
Middletown
HS South

Student Population

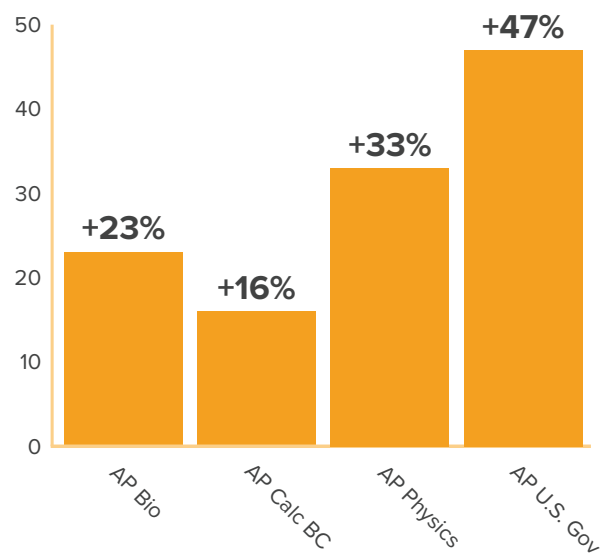
District: 2,815 students



HS North AP Subject Score Increase



HS South AP Subject Score Increase



Middletown
HS North

Middletown's National Percentile on AP Exams



Middletown
HS South

An Innovative Approach to AP Success

Here's how educators in Middletown Township Public School District have creatively and successfully incorporated UWorld into their curriculum:



Streamlined Resources

By leaning on UWorld's Courses for AP, teachers have discovered effective methods to improve student engagement and performance. They have found success by incorporating features such as the polling tool during whole group lessons and assigning practice questions as entrance or exit tickets.



Targeted Instruction and Intervention

With UWorld performance data, teachers can pinpoint areas where students struggled and adjust their instructional strategies accordingly. This allows for focused small group instruction and timely, personalized interventions to ensure every student receives the support they need.



Flipped Classroom Model

Many teachers have adopted a flipped classroom approach, using UWorld to introduce content prior to class. This method enables them to spend class time addressing specific student needs based on the results of the pre-class work.

"The teachers who ... follow a flipped approach will do a mini-lesson at the beginning [of class] to highlight a few points. They'll look at the results based on the type of UWorld content provided, like a pre-class video, UWorld questions, etc. Then, they'll create small groups based on the results of the pre-class work, [targeting] areas that students need help with."

—Dr. John Kerrigan,

Middletown's District Director of Curriculum and Instruction



Why UWorld?

Middletown's administration chose UWorld because it:

- ✓ Is an all-in-one AP instructional resource with rigorous, AP-aligned content that supports diverse instructional strategies.
- ✓ Provides extensive digital tools that enhance student engagement in a post-pandemic learning environment.
- ✓ Includes responsive customer support and professional development to ensure successful implementation.
- ✓ Demonstrates flexibility, allowing teachers to effectively integrate it within different instructional strategies, such as a flipped classroom approach, and scheduling formats, such as block scheduling.
- ✓ Facilitates data-driven instruction with immediate feedback, improving student outcomes across various AP subjects.

Middletown's success story is a testament to the power of quality teaching and the strategic use of UWorld's Courses for AP. As the district continues to build on these achievements, its commitment to academic excellence sets a strong example for other schools striving to enhance their AP programs.

Teacher Success Leads to **Student Success**



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