IOAPA:
OUTCOMES & ADVICE FOR MIDDLE SCHOOL COURSES

ABOUT THIS GUIDE:

This guide provides an overview of IOAPA's middle school course offerings to inform mentors and site coordinators on the average workload of each course.

IOAPA courses are fairly similar in terms of workload and pacing. Based on data from 2022, **Statistics** was slightly more difficult for students than the average IOAPA course, but was still well within the range of typical final grades for middle school courses (~70%).

SPECIAL NOTE:
INTRODUCTION TO COMPUTER SCIENCE

IOAPA offers a **high-school-level computer science** course to middle schoolers, with both one semester and two semester options. This course is **recommended for students in grades 7-9 who are interested in computer science** and serves as preparation for AP-level computer science courses.

Mentors should facilitate a pace that allows students to maintain mastery, use the provided supplementary materials, and ensure adequate face-to-face time.

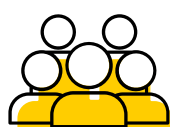# AT A GLANCE: MIDDLE SCHOOL STATISTICS

14
UNIQUE HIGH-SCHOOL-LEVEL COURSES PROVIDED

IOAPA provides advanced coursework free of charge to small schools, rural schools, and any schools without the resources to provide those courses on their own.

192
MIDDLE SCHOOL STUDENTS ENROLLED

Middle schoolers take high-school-level courses through IOAPA. These courses engage bright students and help to prepare them for high school and college.

292
SEMESTER ENROLLMENTS

Many of IOAPA's students take multiple two-semester courses, allowing them to pursue their interests and develop their potential sooner.

AVERAGE FINAL GRADE:
87.7%

IOAPA's course vendors provide final grade recommendations based on students' completion of coursework and assessments. IOAPA middle school students hit a B+ on average.

2021-22 AY: 88.6%
2022-23 AY: 86.8%

AVERAGE COMPLETION RATE:
84.6%

The completion rate is the percentage of students who completed the course out of all those who started it. This statistic has started to climb since the end of the pandemic.

2021-22 AY: 82.2%
2022-23 AY: 86.9%

AVERAGE PASSING RATE:
91.7%

Of the high schoolers that completed their courses, the majority did so with a passing grade of higher than 60%. This is a new metric as of the 2022-23 school year.

Highest: 100% Algebra I, II, etc.
Lowest: 85.7% Statistics

GRADE OUTCOMES OVERVIEW

COURSE TITLE	AVG. FINAL GRADE	
US Hist. (To Civil War)	86.5	
US Hist. (Since Civil War)	87.5	
Psychology	86.3	
Creative Writing	87.0	
Spanish I	93.1	
Phy. Science	80.7	
Env. Science	82.5	
Biology	89.5	
Statistics	78.2	Lowest Avg. *
Algebra I	85.8	
Algebra II	91.0	
Geometry	93.2	Highest Avg.*

* As enrollment in IOAPA varies, some numbers may be atypical due to small sample size.
** Historical grades for computer science courses are unavailable due a change in course vendor.
*** Grades shown based on course vendor reported final grades. Actual grades on students' transcripts are at the schools' discretion and may vary from what is shown here.

FINAL GRADE DISTRIBUTION