



# Chandler Unified School District

MAT425A AP Statistics

SY 2023-24



## Course Overview

### Course Description

The college-level course meets the requirements for students to take the AP examination. The four major conceptual themes will be data analysis, study planning strategies, probability, and statistical inference. Technology, projects, writing, and cooperative group problem-solving are integral parts of this course. Students will use the standards for mathematical practice to engage with the subject matter.

### AP/IB/Dual Enrollment

AP / May be offered for Dual Credit.

### Prerequisite/Fee(s)

Precalculus or Algebra 2

### Course Materials

- Notebook or Paper
- TI-84 Calculator
- Writing Utensil
- School Computer

### Adopted Resource(s)

The Practice of Statistics 6th Ed., Starnes (BFW)

*\*An asterisk will indicate a resource containing sexually explicit materials per legislative definitions. CUSD has determined that all resources listed above are of exceptional educational value.*

## Site and Faculty Information

### School name and address:

Perry High School, 1919 E Queen Creek Rd, Gilbert, AZ 85297

### Building principal:

Heather Patterson

patterson.heather@cusd80.com

### Teacher:

Veronica Celaya BA and MS in Mathematics Education

celaya.veronica@cusd80.com

Office hours: 7:00-7:20 am or by Appointment

## Course Access

This course is taught in-person at Perry High School. Students will have access to the curriculum and instruction in the classroom. Google Classroom is the primary location for students to access material when absent from classes taught in person.

## Help

### Academic Support

- Contact the teacher to schedule an appointment during office hours
- [Ed Tech](#) support for students, parents/guardians, and community link ([cusd80.com/Page/45109](https://cusd80.com/Page/45109))

### Mental Health Support

- CUSD mental health support [cusd80.com/Domain/10528](https://cusd80.com/Domain/10528) or 480-573-8808 (talk or text)

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- Suicide & Crisis Lifeline: 9-8-8 hotline
  - 24-hour Crisis Line Talk: 602-222-9444, Text: 741-741

## Student Conduct, Success, and Responsibilities

### Student Handbook

Students must follow the policies and procedures established in the Student Handbook. Copies of the handbook can be found at [cusd80.com/handbooks](http://cusd80.com/handbooks). Printed copies will be provided upon request.

### Student Responsibilities

- Come to class on time.
- Participate in class.
- If gone on review day, you will still take the assessment.
- You are responsible for your learning, put yourself in a good position to do well.
- No cheating, do your own work.

### Late work

Please do your work and turn it in on time. No late work will be accepted. Only EXCUSED absents work will be allowed. If absent, you will have the number of days you were given to make up the missing work.

## Assessments and Assignments

Students will complete assessments during each unit of study to assess their understanding. Students will complete the CUSD Common Final at the end of the first and second semesters. The Common Final will count for 20% of the student's final semester grade in grades 9-12 and 10% in grades 7-8 (some exceptions may apply at the Junior High level). Common finals will be in ELA, Math, Science, Social Science, and World Language.

Final exams will be given during the CUSD Jr High/High School Early Dismissal days in December and May, as identified on the [District Calendar](#).

If students are requested to participate in a survey, the survey questions will be provided to parents/guardians seven days before student contact.

## Grading

### Grade Percentage

|            |           |           |           |      |
|------------|-----------|-----------|-----------|------|
| A          | B         | C         | D         | F    |
| 90% - 100% | 80% - 89% | 70% - 79% | 60% - 69% | <60% |

### Quarter grades

15% Homework  
85% Test and Quizzes

### Semester grades

Semester grades are calculated using 80/20: A combination of the two quarters accounts for 80% of the semester grade and the final exam accounts for remaining 20%.

## Units of study

### Units for MAT425A AP Statistics

Unit 1: Exploring Data  
Unit 2: Sampling and Experimentation  
Unit 3: Anticipating Patterns

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## MAT425A AP Statistics

### SY 2023-24



**Site:** Perry High School

**Building Principal:** Heather Patterson, patterson.heather@cusd80.com

**Teacher:** Veronica Celaya, celaya.veronica@cusd80.com

## Parent/Guardian

### Acknowledgment

Parents/Guardians should indicate if they "Acknowledge" or have a "Potential Conflict" with their student's participation in the following units by checking the appropriate box for each unit of study listed. Students cannot opt out of a standards-based unit. Marking "Potential Conflict" will prompt the teacher to make contact regarding assignment alternatives.

| Unit of study                        | Acknowledge              | Potential Conflict       |
|--------------------------------------|--------------------------|--------------------------|
| Unit 1: Exploring Data               | <input type="checkbox"/> | <input type="checkbox"/> |
| Unit 2: Sampling and Experimentation | <input type="checkbox"/> | <input type="checkbox"/> |
| Unit 3: Anticipating Patterns        | <input type="checkbox"/> | <input type="checkbox"/> |

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**By signing and returning this form**, the parent/guardian acknowledges they have reviewed the resources and units of the study included in the syllabus.

- As the parent/guardian, I understand that I may contact the teacher if I have questions about the resources, content, or units of study.
- As the parent/guardian, I understand I can check my student's grades in Infinite Campus anytime during the school year.

Student name (printed)

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Student signature

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Parent/Guardian name (printed)

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Parent Signature

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Date

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***Please return this page to your student's teacher.***